



The World of Vynckier





Vynckier Enclosure Systems, LTD.

Backed by the resources and technology of the GE Power Controls Group, Vynckier n.v. is the world's leading manufacturer of non-metallic enclosures.

Vynckier, headquartered in Ghent, Belgium, has one of the largest and most advanced plastic molding operations in Europe. Vynckier produces many of its own raw materials, such as molding compounds, bakelite and Fiberglass Reinforced Polyester (FRP).

Founded in 1920, Vynckier's early products were made from bakelite. Bakelite was discovered by Leo Bakeland, who at the time worked for Vynckier. In 1962, Vynckier became the leader in FRP enclosures by being the first to market FRP enclosures.

Vynckier's advanced toolmaking facility, one of Europe's largest, has an active research and development staff continually creating and improving Vynckier products.

Vynckier is among the first enclosure companies to receive its ISO 9001 certification. Having a wealth of diverse experiences, Vynckier is a progressive company committed to excellence and performance.

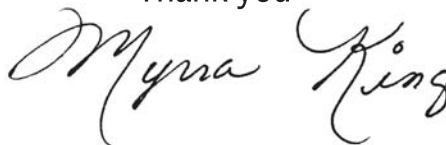
Vynckier enclosures conform to national and international standards.



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Thank you



Myrna King
Vice President - Marketing & Sales



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Houston, TX 77029

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APO SERIES

See page 11
 IP67-11
 NEMA 4, 4X, 12, 13
 MODULAR UNITS



Part Number
 Outside Dimensions

A1-706
 7.32 x 5.94 x 5.50

A1-EXT706
 Extended depth = 6.89

A31-1207
 11.88 x 7.32 x 6.88

A31-EXT1207
 Extended depth = 8.27

A41-1212
 11.88 x 11.88 x 6.88

A41-EXT1212
 Extended depth = 8.27

A71-1412
 14.62 x 11.88 x 6.88

A71-EXT1412
 Extended depth = 8.27

A51-1912
 19.20 x 11.88 x 6.88
 Extended depth N/A

A81-2212
 21.93 x 11.88 x 6.88

A81-EXT2212
 Extended depth = 9.25

A61-2412
 23.78 x 11.88 x 6.88

A61-EXT2412
 Extended depth = 9.25

A11-2414
 23.78 x 14.68 x 6.88

A11-EXT2414
 Extended depth = 9.25

A12-2424
 23.78 x 23.78 x 6.88

A12-EXT2424
 Extended depth = 9.25

EXT = extension collar

VJ SERIES

See page 69
 IP68-11
 NEMA 3, 3R, 4, 4X, 12, 13
 JIC SIZES



Part Number
 Outside Dimensions

VJ606
 7.31 x 7.31 x 4.96

VJ806
 9.31 x 7.31 x 4.96

VJ1008
 11.31 x 9.31 x 5.43

RVJ1008
 11.31 x 9.31 x 6.93

VJ1210
 13.31 x 11.31 x 5.59

RVJ1210
 13.31 x 11.31 x 7.09

VJ1412
 15.32 x 13.3 x 6.70

RVJ1412
 15.32 x 13.3 x 8.19

VJ1614
 17.31 x 15.31 x 6.69

RVJ1614
 17.31 x 15.31 x 8.19

VJ1816
 19.31 x 17.31 x 9.57

VMS SERIES

See page 157
 IP65-7
 NEMA 3, 3R, 12, 13
 MODULAR SYSTEMS



Part Number
 Outside Dimensions

VMS1208
 12.60 x 8.66 x 7.04

VMEF1208
 Extended depth = 3

VMS1212
 12.60 x 12.60 x 7.04

VMEF1212
 Extended depth = 3

VMS1612
 17.32 x 12.60 x 7.04

VMEF1612
 Extended depth = 3

VMS2412
 25.20 x 12.60 x 7.04

VMEF2412
 Extended depth = 3

VMS2416
 25.20 x 17.32 x 7.04

VMEF2416
 Extended depth = 3

ARIA SERIES

See page 167
 IP66-9
 NEMA 3, 3R, 4, 4X, 12, 13
 OEM ENCLOSURES



Part Number
 Outside Dimensions

AN1208
 12.4 x 8.46 x 6.69

AN1612
 16.34 x 12.4 x 6.69

AN2016
 20.28 x 16.34 x 9.06

AN2416
 24.21 x 16.34 x 9.06

AN2820
 28.94 x 21.06 x 10.63

AN3325
 32.87 x 25.00 x 11.81

AN4032
 40.75 x 32.87 x 11.81

POLYSAFE

See page 193
IP65-11
NEMA 3, 3R, 4, 4X, 12, 13
LARGE/MODULAR UNITS

Part Number
Outside Dimensions

PS2020A
19.70 x 19.70 x 12.60

PS2030A
19.70 x 29.53 x 12.60

PS3020A
29.53 x 19.70 x 12.60

PS3030A
29.53 x 29.53 x 12.60

PS3040A
29.53 x 39.37 x 12.60

PS3050/2A
29.53 x 49.21 x 12.60

PS4020A
39.37 x 19.70 x 12.60

PS4030A
39.37 x 29.53 x 12.60

PS4040A
39.37 x 39.37 x 12.60

PS4040/2A
39.37 x 39.37 x 12.60

PS4050/2A
39.37 x 49.21 x 12.60

PS5030A
49.21 x 29.53 x 12.60

PS5040/2A
49.21 x 39.37 x 12.60

PS5040/2LA
49.21 x 39.37 x 12.60

VP SYSTEM

See page 207
IP54
NEMA 1, 2, 11, 12
FLOOR STANDING CABINETS



Part Number
Outside Dimensions

VPS612312
61 x 23 x 12

VPS612316
61 x 23 x 16

VPS613312
61 x 33 x 12

VPS613316
61 x 33 x 16

VPS614312
61 x 43 x 12

VPS614316
61 x 43 x 16

VPS792312
79 x 23 x 12

VPS792316
79 x 23 x 16

VPS792324
79 x 23 x 24

VPS792328
79 x 23 x 28

VPS792332
79 x 23 x 32

VPS793312
79 x 33 x 12

VPS793316
79 x 33 x 16

VPS793324
79 x 33 x 24

VPS793328
79 x 33 x 28

VPS793332
79 x 33 x 32

VPS794312
79 x 43 x 12

VPS794316
79 x 43 x 16

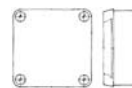
VPS794324
79 x 43 x 24

VPS794328
79 x 43 x 28

VPS794332
79 x 43 x 32

SERIES 55

See page 209
IP66/67-7
NEMA 3, 3R, 4, 4X, 12, 13
GENERAL PURPOSE



Part Number
Outside Dimensions

S55050
3.56 x 3.56 x 1.65

S55100
4.91 x 4.91 x 2.96

S55200
6.63 x 6.63 x 3.73

S55300
8.63 x 6.63 x 3.72

VM SERIES

See page 211
IP65-11
NEMA 3, 3R, 4, 4X, 12, 13
SMALL ENCLOSURES

Part Number
Outside Dimensions

VM533
5.03 x 3.06 x 3.02

VM534
5.03 x 3.06 x 4.02

VM553
5.03 x 5.03 x 3.02

VM554
5.03 x 5.03 x 4.02

VM753
7.00 x 5.03 x 3.02

VM754
7.00 x 5.03 x 4.02

VM755
7.00 x 5.03 x 5.02

V773
7.00 x 7.00 x 3.02

VM775
7.00 x 7.00 x 5.02

VM776
7.00 x 7.00 x 6.02

VM433
4.36 x 3.18 x 3.61

VM733
6.73 x 3.18 x 3.61

VM933
9.09 x 3.18 x 3.61

FLEX O BOX

See page 217
IP65
NEMA 3, 3R, 4, 4X, 12, 13
SMALL ENCLOSURES

Part Number
Outside Dimensions
FB442
4.33 x 4.33 x 1.93

PEDESTALS

See page 219
IP42

NEMA 3 P/N
Dimensions

EH1



EH1
29.52 x 15.16 x 10.67

EH2 short



EH2S/1317
13.30 x 16.73 x 9.45



EH2S/2317
23.23 x 16.73 x 9.45



EH2S/3317
33.86 x 16.73 x 9.45

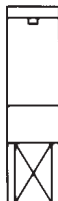
EH2



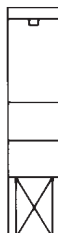
EH2/1117
43.19 x 16.73 x 9.45



EH2/2017
53.11 x 16.73 x 9.45



EH2/3117
63.86 x 16.73 x 9.45



EH2/4117A
74.61 x 16.73 x 9.45

EH3 & EH3/AP



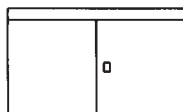
EH3/3523
34.45 x 23.23 x 12.60



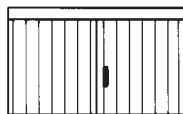
EH3/3531
34.45 x 30.91 x 12.60



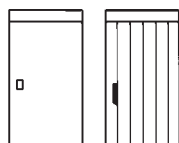
EH3/3544
34.45 x 43.90 x 12.60



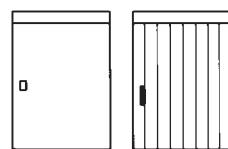
EH3/3557
34.45 x 56.89 x 12.60



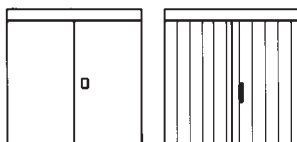
EH3/4423
44.29 x 23.22 x 12.60



EH3/4431
44.29 x 30.91 x 12.60



EH3/4444
44.29 x 43.90 x 12.60

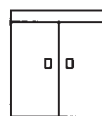


EH3/4457
44.29 x 56.89 x 12.60

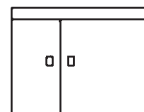


EH3/4457
44.29 x 56.89 x 12.60

EH3/DC



EH3DC/3531-1
34.45 x 30.91 x 12.60

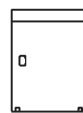


EH3DC/3544-2
34.45 x 43.90 x 12.60

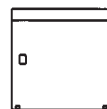
EH6



EH6/3219
32.69 x 18.50 x 12.60

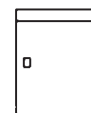


EH6/3224
32.69 x 23.82 x 12.60

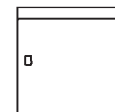


EH6/3232
32.69 x 31.50 x 12.60

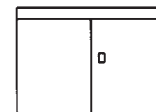
EH3



EHGD/3427
34.45 x 26.61 x 16.69



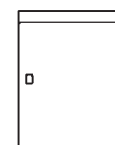
EHGD/3434
34.45 x 34.29 x 16.69



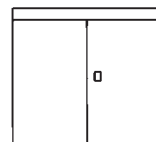
EHGD/3447
34.45 x 47.24 x 16.69



EHGD/4427
44.29 x 26.61 x 26.61



EHGD/4434
44.29 x 34.29 x 26.61



EHGD/4447
44.29 x 47.24 x 26.61

Approvals



AS Austria



SETI Finland



AEE Spain



ÖVE Austria



UTE France



SEMKO Sweden



CEBEC Belgium



VDE Germany



SEV Switzerland



CSA, CEC Canada



BS Great Britain



UL U.S.A



DEMKO Denmark



ASTA Great Britain



UR U.S.A.



ATEX European Union



IMQ Italy



Lloyd's Register of Shipping



CE European Union



KEMA Netherlands



RoHS European Union



NEMKO Norway

Abbreviations

Al	Aluminum	NBN	Norme Belge/Belgische norm (Belgian standard)	VDE	Verband Deutscher Elektrotechniker
ASTM	American Society for Testing Materials	NEC	National Electric Code	NEMA	National Electrical Manufacturers Association
IEC	International Electrotechnical Commission	NEC	Nederlands Elektrotechnisch Comité (Netherlands Electrotechnical Committee)	JIC	Joint Industry Council
CENELEC	Comité Européen de Normalisation Electrotechnique/European Committee for Electrotechnical Standardization	NF	Norme française (French standard)		
CCA	Cenelec Certification Agreement	1P	Unipolar		
Cu	Copper	2P	Bipolar		
DIN	Deutsches Institut für Normung e.V.	3P	Tripolar		
E..	Edison thread	4P	Tetrapolar		
IP..	Degree of Ingress Protection	PG..	Panzerrohrgewinde (Thread following DIN 40430)		
M..	Metric thread	RAL..	Ausschuss für Lieferbedingungen und Gürsicherung (Color Standardization)		



Type

- 3 OUTDOOR USE
Provides a degree of protection against windblown dust and windblown rain; undamaged by the formation of ice on the enclosure
- 3R OUTDOOR USE
Provides a degree of protection against falling rain, undamaged by the formation of ice on the enclosure
- 3S OUTDOOR USE
Provides a degree of protection against windblown dust, windblown rain and sleet; external mechanisms remain operable while ice-laden
- 4 INDOOR or OUTDOOR USE
Provides a degree of protection against falling rain, splashing water and hose-directed water; undamaged by the formation of ice on the enclosure
- 4X INDOOR or OUTDOOR USE
Provides a degree of protection against falling rain, splashing water and hose-directed water; undamaged by the formation of ice on the enclosure; resists corrosion
- 6 INDOOR or OUTDOOR USE
Provides a degree of protection against the entry of water during temporary limited submersion; undamaged by the formation of ice on the enclosure
- 6P INDOOR or OUTDOOR USE
Provides a degree of protection against the entry of water during prolonged submersion at limited depths
- 12 INDOOR USE
Provides a degree of protection against dust, dirt, fiber flyings, dripping water and external condensation of non-corrosive liquids
- 13 INDOOR USE
Provides a degree of protection against lint, dust seepage, external condensation and spraying of water, oil and non corrosive liquids

UNDERWRITERS LABORATORIES - UL listings have been obtained for APO, VJ, Aria, Superpolyrel, Vyncopact and VP-System enclosures. UL 508 File E 54315. Standard for Industrial Control Equipment.



Type

- 2 DRIPPROOF
Enclosure constructed or protected so that exposure to falling moisture will not impair the effectiveness of the enclosed equipment
- 3 WEATHERPROOF
Enclosure constructed or protected so that exposure to the weather, to falling moisture or to external splashing, will not impair the effectiveness of the enclosed equipment
- 4 WATERTIGHT
Enclosure constructed so that a stream of water from a hose will not result in water entering the enclosing case
- 5 DUST TIGHT
Enclosure constructed so that dust cannot enter the enclosure, and accumulated dust will not result in temperatures exceeding specified values

CANADIAN STANDARDS ASSOCIATION - CSA file #LR36508. CSA labels included as standard.

NEMA rating of Vynckier enclosures following UL 508/CSA 22.2 No. 94

Enclosure	NEMA grade	1	2	3	3R	3S	4	4X	6	6P	11	12	13
APO													
FRP base - FRP cover				X	X		X	X				X	X
FRP base - DT cover (A31-A41-A71)				X	X		X	X				X	X
FRP base - Hinged FRP cover				X	X		X	X				X	X
FRP base - PC cover				X	X		X	X				X	X
FRP base - PC hinged cover				X	X		X	X				X	X
FRP base - FRP collar - FRP cover				X	X		X	X				X	X
FRP base & collar - FRP hinged collar				X	X		X	X				X	X
FRP base - PA collar - FRP cover				X	X		X	X				X	X
FRP base - PA collar - DT cover (A31-A41-A71)				X	X		X	X				X	X
FRP base - PA collar - FRP hinged cover				X	X		X	X				X	X
FRP base - FRP collar - PC cover				X	X		X	X				X	X
FRP base - FRP collar - PC hinged cover				X	X		X	X				X	X
FRP base - PA collar - PC cover	X			X									
FRP base - PA collar - PC hinged cover				X	X		X	X				X	X
ARIA													
Standard		1	2	3	3R	3S	4	4X	6	6P	11	12	13
Standard				X	X	X	X	X				X	X
PEDESTALS													
Standard				X	X								
SERIES 55													
Polystyrene base - cover				X	X	X	X	X				X	X
Polystyrene base - PC clear cover					X	X	X	X				X	X
VJ SERIES													
Standard		1	2	3	3R	3S	4	4X	6	6P	11	12	13
Standard				X	X	X	X	X				X	X
Raised cover				X	X	X	X	X				X	X
Standard with non metallic hinges				X	X	X	X	X				X	X
Raised cover with non metallic hinges				X	X	X	X	X				X	X
Standard with stainless steel hinges				X	X	X	X	X				X	X
Raised cover with stainless steel hinges				X	X	X	X	X				X	X
Bonded Window - Factory assembled				X	X	X	X	X				X	X
Screw on Window 8"x 4", SW84N, SW84X, 9"x 7", SW97 - Factory assembled				X	X	X	X	X				X	X
VMS													
Standard	X												
VP SYSTEM													
Standard Single door & Double door		1	2	3	3R	3S	4	4X	6	6P	11	12	13
Standard Single door & Double door		X	X								X	X	X
Lateral coupling - Factory assembled		X	X								X	X	X
Lateral coupling - Customer assembled		X	X								X	X	X
Depth coupling - Factory assembled		X	X								X	X	X
Vynckier Miniature													
Valox base - w/o knockout - PC clear cover				X	X		X	X				X	X
Valox base - w/o knockout - Opaque cover				X	X		X	X				X	X
Valox base - with knockouts - PC clear cover				X	X							X	X
Valox base - with knockouts - Opaque cover				X	X							X	X

Legend

FRP Fiberglass Reinforced Polyester **PA** Polyamide **PC** Polycarbonate
A With rainhood **B** Screw cover only

*Rainhood is recommended.

Enclosures provided with drain/vent 1,3, 3R



Vynckier Enclosure Systems Inc.

Vynckier Enclosure Systems, Inc. ("VES") is based in Houston and provides exclusive sales and application services for customers in the United States. The enclosures manufactured in Belgium and those manufactured in the United States are made available through our service oriented factory staff and a nationwide network of experienced and highly trained manufacturer's representatives.

In addition, VES has a vast network of stocking distributors throughout the United States providing additional service to insure swift delivery of our products to your location.

Vynckier Enclosure Systems' sales representatives are instructed in application and solution selling. In Houston, our customer service representatives review and monitor orders and shipment schedules to insure timely delivery.

Inventory & Selection.

Our enclosures are versatile. The Vynckier product choices range from small pushbutton enclosures to modular

units able to be coupled to meet size requirements to large freestanding cabinets. All product series offer superior strength and are made from corrosion resistant material.

Vynckier's 92,000 square foot Houston, Texas service center contains inventory of all enclosure series, cabinets, pedestals and accessories. All stock orders are shipped within 24 hours.

Our service center is also home to our UL-508 modification facility and a complete showroom where Vynckier Enclosure Systems' full line of FRP enclosures, cabinets and pedestals are on display. Most modified orders ship within two weeks.

Computer Aided Design & Engineering

Vynckier's FRP enclosures are easily custom modified either by our Service Center or in the field. Precision modifications such as a special cutout or a certain diameter hole are made on Vynckier Enclosure Systems' CNC machine.

Custom windows, latches, hinges or component sub-assembly are our

specialty. Even individual special orders for such items as combination starters, disconnects, pushbutton control stations and modular units may be configured to meet your specifications.

Upon completion of your order, the enclosures are inspected for accuracy. This quality assurance process involves measuring for proper dimensional requirements, confirming proper modifications, fit and finish.

Pre-assembly

All Vynckier enclosures are ready for use once they leave our facility. There are no requirements for tools for additional assembly.

...Or we can provide complete custom turn-key jobs.

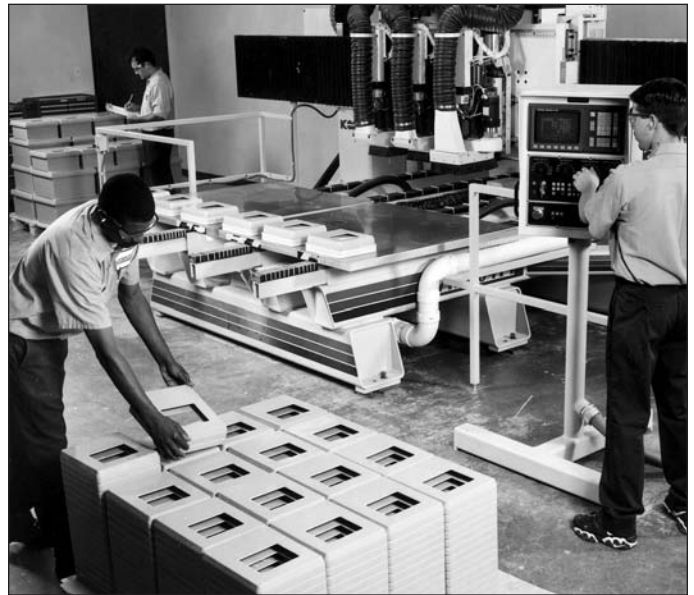
TURNKEY CAPABILITIES

Vynckier Enclosure Systems ... the “key” to your success with our quick turn-around service on custom modifications.

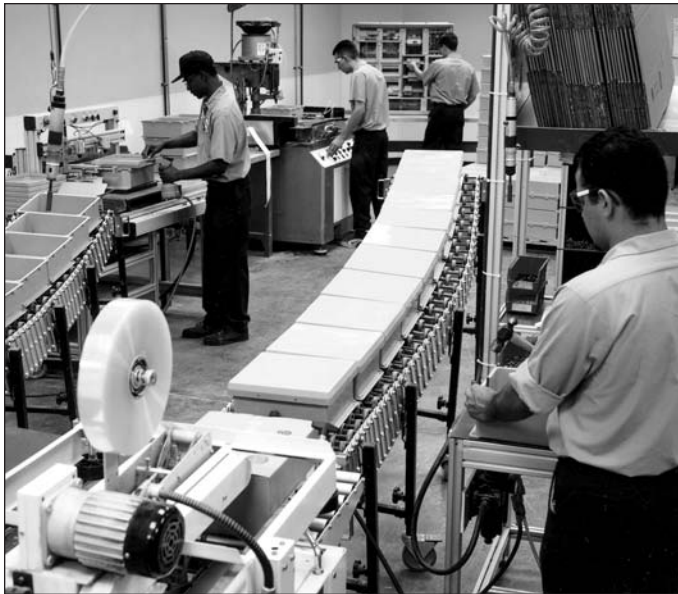
Our Houston Service Center has state-of-the-art machinery to insure the accuracy and consistency of all our modifications. Our CNC machine is programmed based on drawings created with the latest AutoCad technology. We combine our experience with modern technology to create the proper solution to your enclosure needs.

Custom NEMA 4X Applications

- Disconnects (fusible or non-fusible)
- Combination starters
- Power distribution panels
- Lighting panels
- Pushbutton stations
- Terminal boxes



Largest non-metallic enclosure stock in North America



VES has an active production staff continually modifying our products to meet all of your special requirements.



In our 92,000 sq. ft. warehouse, VES stocks a multi-million dollar inventory for immediate shipment.

Fire, Water, Dust, Chemicals, Weather . . . and Halogen.

Vynckier enclosures protect your valuable equipment from many adverse conditions because they are manufactured from hot compression-molded fiberglass reinforced polyester (FRP).

FRP is a complex composite material consisting of a polyester resin base with organic fillers to facilitate flow and to obtain special physical characteristics such as UV resistance, halogen-free and self-extinguishing properties. Additional additives are used to provide for proper consistency and pigmentation of the resin base.

Glass fibers, which make up 25 percent of the overall compound, are sandwiched between two layers of the

polyester resin and are impregnated into the resin base by an elaborate roller system. This process produces a very uniform, high strength material.

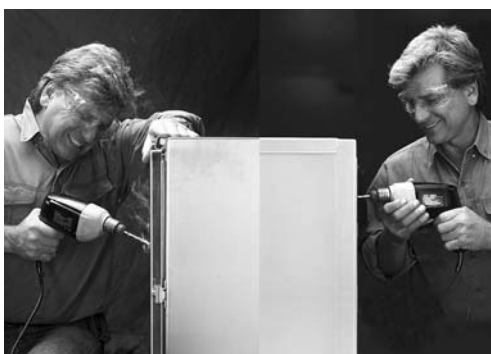
Vynckier utilizes the most advanced process for molding its enclosures. Our hot compression molding process provides better flow of material into tight corner areas than cold molding process. This produces a stronger end product, allowing the glass fibers to run in every direction. Injection molding only allows the glass fibers to run in a single direction.

Vynckier enclosures are lightweight, durable, watertight and non-corroding. They are a superior alternative to metal enclosures. Vynckier's track record for producing these quality products spans more than 40 years.



▶ **MOISTURE/DUST PROOF** –

Whatever the conditions - washdown, rain, condensation or windblown dust - Vynckier has the enclosure to fit your application.



▶ **STRESS PROOF** – With fiberglass reinforced polyester (FRP) enclosures from Vynckier, field modification is a snap.



▶ **CORROSION PROOF** – For cost-effective corrosion control there's no better solution than a non-metallic enclosure from Vynckier.

Technical Data page 224

Benefits of an FRP Enclosure

Consistent quality

— Because of machine hot compression molding



Corrosion resistance

— Acid rain, salt spray or acid

Impact resistance

— Up to 1Pxx-11



Maintenance-free

Halogen-free

— Self extinguishing, fire retardant
 — Limits fire propagation
 — Protects equipment
 — No toxic gas released in fire



UV resistant

High IP rating

— Gasket tongue/groove arrangement
 — Continuous poured polyurethane gasket



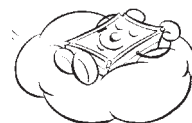
Temperature resistant

— Resistant to wide temperature variations without modification of properties—
 Constant: -59°F to 302°F
 Momentary: 392°F



Lightweight

— Weight 1/4 of steel
 — Easy to handle



Installer friendly

— Easy to work (standard tools)
 — Easy to install (mounting feet, lightweight)
 — Easy to maintain (cleaned with petroleum distillate, scratches removed with vaseline)

Aesthetic

— Suitable for indoor/outdoor designs



Total insulation

— Provides protection against indirect electrical contact

Economical

— Less costly than stainless steel
 — Savings on modifications, installation, maintenance and shipping costs

Condensation limiting

— Polyester enclosures ease temperature variation of outside environment
 — FDA Approved

APO SERIES

Features

APO sizes range consists of nine sizes from 7" x 6" to 24" x 24" with varying depths. All APO enclosures have the capability to be horizontally or vertically coupled by means of gasketed coupling collars.

All bases are gray (RAL 7035) and are hot compression molded with fiberglass reinforced polyester. Brass M4 threaded inserts are factory installed for attachment of mounting plates.

Covers are made of either clear polycarbonate or opaque gray (RAL7035) hot compression molded fiberglass reinforced polyester. DT covers are UL recognized.

APO enclosures meet Ingress Protection standard IP67-11 and IP67-9, respectively (NBN C20-001 annex A).

Large APO enclosures are maintenance free and corrosion resistant.

Four to six bosses suitable for M6 threaded inserts are provided in each base.

APO enclosures are suitable for wall or pole mounting.

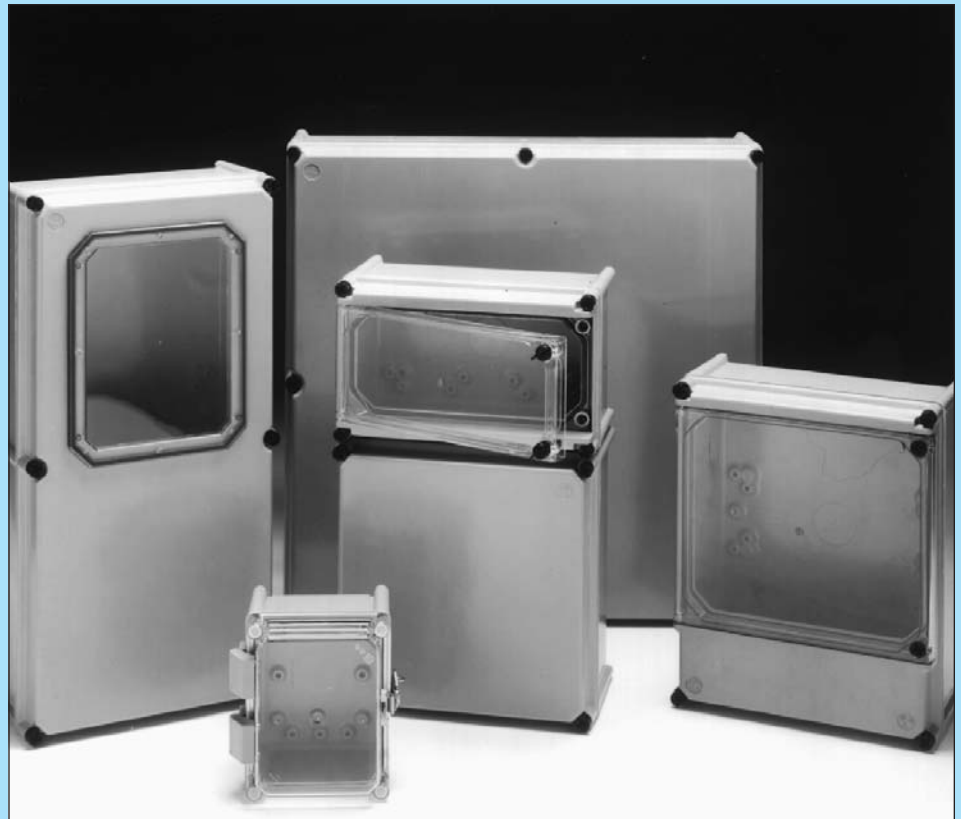
These enclosures may easily be modified with conventional tools such as a drill, milling equipment, saw or a punch.

Vynckier's APO enclosures are capable of withstanding continuous temperatures up to 302 F (150 C).

Clear polycarbonate covers are able to resist temperatures of up to 248°F (120°C).

APO enclosures provide protection for equipment and operators from indirect electrical contact.

PO enclosures are UL listed per UL Standard 508 and CSA Certified per Standard C22.2-0, 0.4, 0.7, 0.6, 94 Type 3,3R, 4, 4X, 12 and 13.



Application

Designed for use as insulated electrical junction boxes, terminal wiring boxes, instrument housings, and electrical control enclosures in highly corrosive environments. Ideal for use in most petro-chemical plants, sewage plants, electroplating plants, etc. that may be subject to occasional submersion. Clear polycarbonate cover provides easy visual inspection of interior components.

Standards

IEC 439-1
IEC 529 - Rated IP67-11
EN 60439-1
EN 60529
CSA Certified per C22.2 No. 94

Approvals

 UL 508 NEMA 3, 3R, 4, 4X, 12 & 13

 CSA

 AS Australian Standards 3131-1991

 EExII, NIEB 88B.102.698 U

RoHS

 LLOYD'S Register of Shipping

BASEEFA

Static Load

Nonmetallic feet:

These mounting feet have been successfully tested with loads up to 330 lbs.

Stainless steel feet:

These mounting feet have been successfully tested with loads up to 330 lbs.

Direct corner mounting:

Loads up to 660 lbs. have been successfully tested.

These are tested loads and are below the product limitations. However, for high load applications, direct corner mounting is recommended.



FRP NEMA rating 3, 3R, 4, 4X, 12, 13 enclosures APO with Polyester Cover

Opaque gray cover with non metallic cover screws



Screw Cover

FEATURES

- Bases and covers are made of hot-molded fiberglass reinforced polyester, dyed in mass
- Protection degree IP67-11 according to IEC 529 and CENELEC EN 60529
- APO series are UL-listed, per UL standard 508 and CSA-certified per STD C22.2 No. 94 type 3, 3R, 4, 4X, 12 and 13
- Temperature resistance -58°F to +302°F (-50°C to +150°C)
Momentary to +392°F (200°C)
- Halogen-Free

ACCESSORIES

- Versatile mounting options such as non-metallic and stainless steel mounting feet and pole kits
- Coupling accessories such as coupling cover plates, coupling collars and coupling bridges
- Locks, carrying handle and air vents

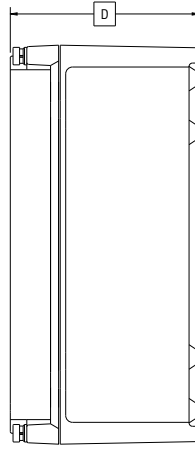
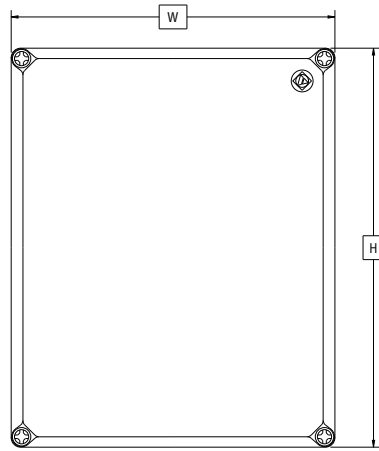
Accessories, see pg. 59

Part Numbers	Outside			Inside			Weight	Back Plate*	Back Plate Dimensions H x W	Hinged .080" Aluminum Frontplate	Panel Size
	H	W	D	h	w	d					
A1-706 (mm)	7.32 (186)	5.94 (151)	5.50 (140)	6.54 (166)	5.12 (130)	4.52 (115)	2.5 lb 1.14 kg	BP706	5.5 x 4.50 (140 x 114)	FPH706A	6.30 X 4.90
A31-1207 (mm)	11.88 (302)	7.32 (186)	6.88 (175)	11.06 (281)	6.54 (166)	5.85 (149)	4.0 lb 1.81 kg	BP1207	9 x 5.50 (229 x 140)	FPH1207A	10.80 X 6.30
A41-1212 (mm)	11.88 (302)	11.88 (302)	6.88 (175)	11.06 (281)	11.06 (281)	5.85 (149)	5.0 lb 2.27 kg	BP1212	10 x 9 (254 x 229)	FPH1212A	10.80 X 10.80
A71-1412 (mm)	14.62 (371)	11.88 (302)	6.88 (175)	13.80 (351)	11.06 (281)	5.85 (149)	6.0 lb 2.72 kg	BP1412	12 x 10 (305 x 254)	FPH1412A	13.60 X 10.80
A51-1912 (mm)	19.20 (488)	11.88 (302)	6.88 (175)	18.30 (467)	11.06 (281)	5.85 (149)	7.5 lb 3.40 kg	BP1912	17 x 10.50 (432 x 267)	FPH1912A	18.10 X 10.80
A81-2212 (mm)	21.93 (557)	11.88 (302)	6.88 (175)	21.10 (536)	11.06 (281)	5.85 (149)	9.5 lb 4.30 kg	BP2212	19 x 12 (483 x 305)	FPH2212A	21.20 X 10.80
A61-2412 (mm)	23.78 (604)	11.88 (302)	6.88 (175)	22.80 (579)	11.06 (281)	5.85 (149)	10.0 lb 4.53 kg	BP2412	21 x 10 (533 x 254)	FPH2412A	22.60 X 10.80
A11-2414 (mm)	23.78 (604)	14.68 (375)	6.88 (175)	22.80 (579)	13.80 (351)	5.85 (149)	11.8 lb 5.35 kg	BP2414	21 x 12.75 (533 x 324)	FPH2414A	22.60 X 13.50
A12-2424 (mm)	23.78 (604)	23.78 (604)	6.88 (175)	22.80 (579)	22.80 (579)	5.85 (149)	17.5 lb 7.93 kg	BP2424	21.88 x 21.88 (556 x 556)	FPH2424A	22.60 X 22.60

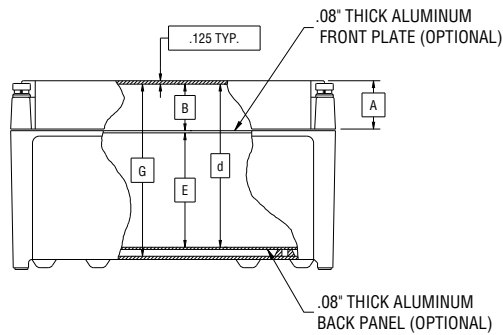
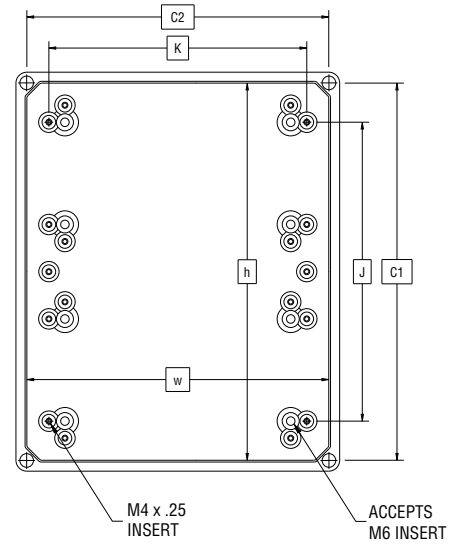
* **COMPLETE YOUR PART NUMBER WITH ONE OF THE FOLLOWING:**

- A aluminum back panel (.080" material thickness)
- S painted steel back panel (.060" material thickness)
- N non-metallic back panel (.187" material thickness)

** (13 gauge) 1/4 turn screws available, specify FP025A



FRONT VIEW-COVER REMOVED



Part Numbers	Outside			Inside			Dimensions							
	H	W	D	h	w	d	A	B	C1	C2	E	G	J	K
A1-706 (mm)	7.32 (186)	5.94 (151)	5.50 (140)	6.54 (166)	5.12 (130)	4.52 (115)	1.77 45	1.65 42	6.54 166	5.15 131	2.79 71	4.91 125	3.74 95	3.54 90
A31-1207 (mm)	11.88 (302)	7.32 (186)	6.88 (175)	11.06 (281)	6.54 (166)	5.85 (149)	1.77 45	1.65 42	11.06 281	6.54 166	4.12 105	6.30 160	8.27 210	4.92 125
A41-1212 (mm)	11.88 (302)	11.88 (302)	6.88 (175)	11.06 (281)	11.06 (281)	5.85 (149)	1.77 45	1.65 42	11.06 281	11.06 281	4.12 105	6.30 160	9.45 240	8.27 210
A71-1412 (mm)	14.62 (371)	11.88 (302)	6.88 (175)	13.80 (351)	11.06 (281)	5.85 (149)	1.77 45	1.65 42	13.80 351	11.06 281	4.12 105	6.30 160	11.02 280	9.45 240
A51-1912 (mm)	19.20 (488)	11.88 (302)	6.88 (175)	18.30 (467)	11.06 (281)	5.85 (149)	1.77 45	1.65 42	18.30 465	11.06 281	4.12 105	6.30 160	15.59 396	9.45 240
A81-2212 (mm)	21.93 (557)	11.88 (302)	6.88 (175)	21.10 (536)	11.06 (281)	5.85 (149)	1.77 45	1.65 42	21.10 536	11.06 281	4.12 105	6.30 160	18.35 466	9.45 240
A61-2412 (mm)	23.78 (604)	11.88 (302)	6.88 (175)	22.80 (579)	11.06 (281)	5.85 (149)	1.77 45	1.65 42	22.80 579	11.06 281	4.12 105	6.30 160	21.12 536	9.45 240
A11-2414 (mm)	23.78 (604)	14.68 (375)	6.88 (175)	22.80 (579)	13.80 (351)	5.85 (149)	1.77 45	1.65 42	22.80 579	13.80 351	4.12 105	6.30 160	20.12 511	12.20 310
A12-2424 (mm)	23.78 (604)	23.78 (604)	6.88 (175)	22.80 (579)	22.80 (579)	5.85 (149)	1.77 45	1.65 42	22.80 579	22.80 579	4.12 105	6.30 160	21.30 541	20.12 511

FRP NEMA rating 3, 3R, 4, 4X, 12, 13 enclosures APO with Polyester Cover

Opaque gray cover with cover screws and non-metallic hinges



**Non-metallic Hinges
& Cover Screws**

FEATURES

- Bases and covers are made of hot-molded fiberglass reinforced polyester, dyed in mass
- Protection degree IP67-11 according to IEC 529 and CENELEC EN 60529
- APO series are UL-listed, per UL standard 508 and CSA-certified per STD C22.2 No. 94 type 3, 3R, 4, 4X, 12 and 13
- Temperature resistance -58°F to +302°F (-50°C to +150°C)
Momentary to +392°F (200°C)
- Halogen-Free

ACCESSORIES

- Versatile mounting options such as non-metallic and stainless steel mounting feet and pole kits
- Coupling accessories such as coupling cover plates, coupling collars and coupling bridges
- Locks, carrying handle and air vents

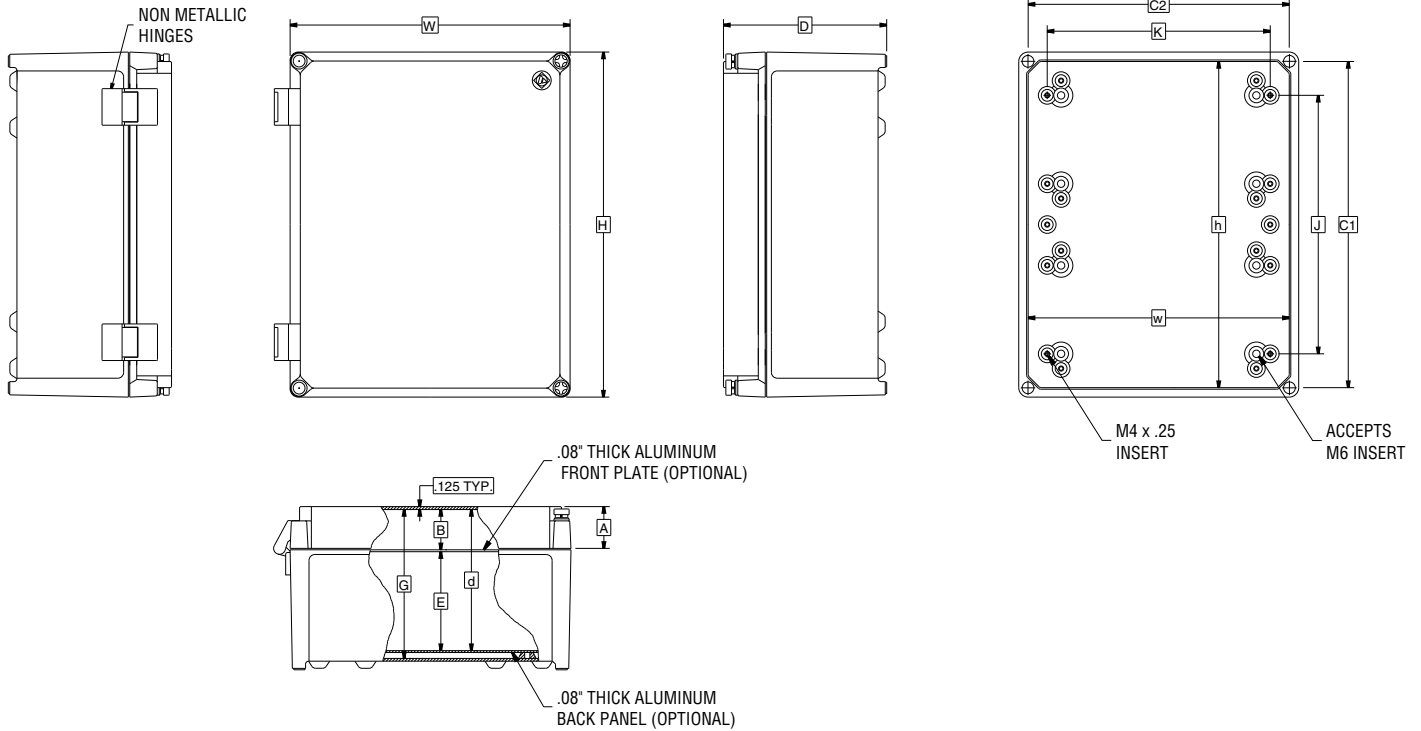
Accessories, see pg. 59

Part Numbers	Outside			Inside			Weight	Back Plate*	Back Plate Dimensions H x W	Hinged .080" Aluminum Frontplate	Panel Size
	H	W	D	h	w	d					
A1-706H (mm)	7.32 (186)	5.94 (151)	5.50 (140)	6.54 (166)	5.12 (130)	4.52 (115)	2.5 lb 1.14 kg	BP706	5.5 x 4.50 (140 x 114)	FPH706A	6.30 X 4.90
A31-1207H (mm)	11.88 (302)	7.32 (186)	6.88 (175)	11.06 (281)	6.54 (166)	5.85 (149)	4.0 lb 1.81 kg	BP1207	9 x 5.50 (229 x 140)	FPH1207A	10.80 X 6.30
A41-1212H (mm)	11.88 (302)	11.88 (302)	6.88 (175)	11.06 (281)	11.06 (281)	5.85 (149)	5.0 lb 2.27 kg	BP1212	10 x 9 (254 x 229)	FPH1212A	10.80 X 10.80
A71-1412H (mm)	14.62 (371)	11.88 (302)	6.88 (175)	13.80 (351)	11.06 (281)	5.85 (149)	6.0 lb 2.72 kg	BP1412	12 x 10 (305 x 254)	FPH1412A	13.60 X 10.80
A51-1912H (mm)	19.20 (488)	11.88 (302)	6.88 (175)	18.30 (467)	11.06 (281)	5.85 (149)	7.5 lb 3.40 kg	BP1912	17 x 10.50 (432 x 267)	FPH1912A	18.10 X 10.80
A81-2212H (mm)	21.93 (557)	11.88 (302)	6.88 (175)	21.10 (536)	11.06 (281)	5.85 (149)	9.5 lb 4.30 kg	BP2212	19 x 12 (483 x 305)	FPH2212A	21.20 X 10.80
A61-2412H (mm)	23.78 (604)	11.88 (302)	6.88 (175)	22.80 (579)	11.06 (281)	5.85 (149)	10.0 lb 4.53 kg	BP2412	21 x 10 (533 x 254)	FPH2412A	22.60 X 10.80
A11-2414H (mm)	23.78 (604)	14.68 (375)	6.88 (175)	22.80 (579)	13.80 (351)	5.85 (149)	11.8 lb 5.35 kg	BP2414	21 x 12.75 (533 x 324)	FPH2414A	22.60 X 13.50
A12-2424H (mm)	23.78 (604)	23.78 (604)	6.88 (175)	22.80 (579)	22.80 (579)	5.85 (149)	17.5 lb 7.93 kg	BP2424	21.88 x 21.88 (556 x 556)	FPH2424A	22.60 X 22.60

*COMPLETE YOUR PART NUMBER WITH ONE OF THE FOLLOWING:

- A aluminum back panel (.080" material thickness)
- S painted steel back panel (.060" material thickness)
- N non-metallic back panel (.187" material thickness)

** (13 gauge) 1/4 turn screws available, specify FP025A



Part Numbers	Outside			Inside			Dimensions							
	H	W	D	h	w	d	A	B	C1	C2	E	G	J	K
A1-706H (mm)	7.32 (186)	5.94 (151)	5.50 (140)	6.54 (166)	5.12 (130)	4.52 (115)	1.77 45	1.65 42	6.54 166	5.15 131	2.79 71	4.91 125	3.74 95	3.54 90
A31-1207H (mm)	11.88 (302)	7.32 (186)	6.88 (175)	11.06 (281)	6.54 (166)	5.85 (149)	1.77 45	1.65 42	11.06 281	6.54 166	4.12 105	6.37 162	8.27 210	4.92 125
A41-1212H (mm)	11.88 (302)	11.88 (302)	6.88 (175)	11.06 (281)	11.06 (281)	5.85 (149)	1.77 45	1.65 42	11.06 281	11.06 281	4.12 105	6.37 162	9.45 240	8.27 210
A71-1412H (mm)	14.62 (371)	11.88 (302)	6.88 (175)	13.80 (351)	11.06 (281)	5.85 (149)	1.77 45	1.65 42	13.80 351	11.06 281	4.12 105	6.37 162	11.02 280	9.45 240
A51-1912H (mm)	19.20 (488)	11.88 (302)	6.88 (175)	18.30 (467)	11.06 (281)	5.85 (149)	1.77 45	1.65 42	18.30 465	11.06 281	4.12 105	6.37 162	15.59 396	9.45 240
A81-2212H (mm)	21.93 (557)	11.88 (302)	6.88 (175)	21.10 (536)	11.06 (281)	5.85 (149)	1.77 45	1.65 42	21.10 536	11.06 281	4.12 105	6.37 162	18.35 466	9.45 240
A61-2412H (mm)	23.78 (604)	11.88 (302)	6.88 (175)	22.80 (579)	11.06 (281)	5.85 (149)	1.77 45	1.65 42	22.80 579	11.06 281	4.12 105	6.37 162	21.12 536	9.45 240
A11-2414H (mm)	23.78 (604)	14.68 (375)	6.88 (175)	22.80 (579)	13.80 (351)	5.85 (149)	1.77 45	1.65 42	22.80 579	13.80 351	4.12 105	6.37 162	20.12 511	12.20 310
A12-2424H (mm)	23.78 (604)	23.78 (604)	6.88 (175)	22.80 (579)	22.80 (579)	5.85 (149)	1.77 45	1.65 42	22.80 579	22.80 579	4.12 105	6.37 162	21.30 541	20.12 511

FRP NEMA rating 3, 3R, 4, 4X, 12 & 13 enclosures APO with Polyester Cover

Opaque gray cover with non-metallic hinges and stainless steel latches



FEATURES

- Bases and covers are made of hot-molded fiberglass reinforced polyester, dyed in mass
- Protection degree IP67-11 according to IEC 529 and CENELEC EN 60529
- APO series are UL-listed, per UL standard 508 and CSA-certified per STD C22.2 No. 94 type 3, 3R, 4, 4X, 12 and 13
- Temperature resistance -58°F to +302°F (-50°C to +150°C)
Momentary to +392°F (200°C)
- Halogen-Free

ACCESSORIES

- Versatile mounting options such as non-metallic and stainless steel mounting feet and pole kits
- Coupling accessories such as coupling cover plates, coupling collars and coupling bridges
- Locks, carrying handle and air vents

Accessories, see pg. 59

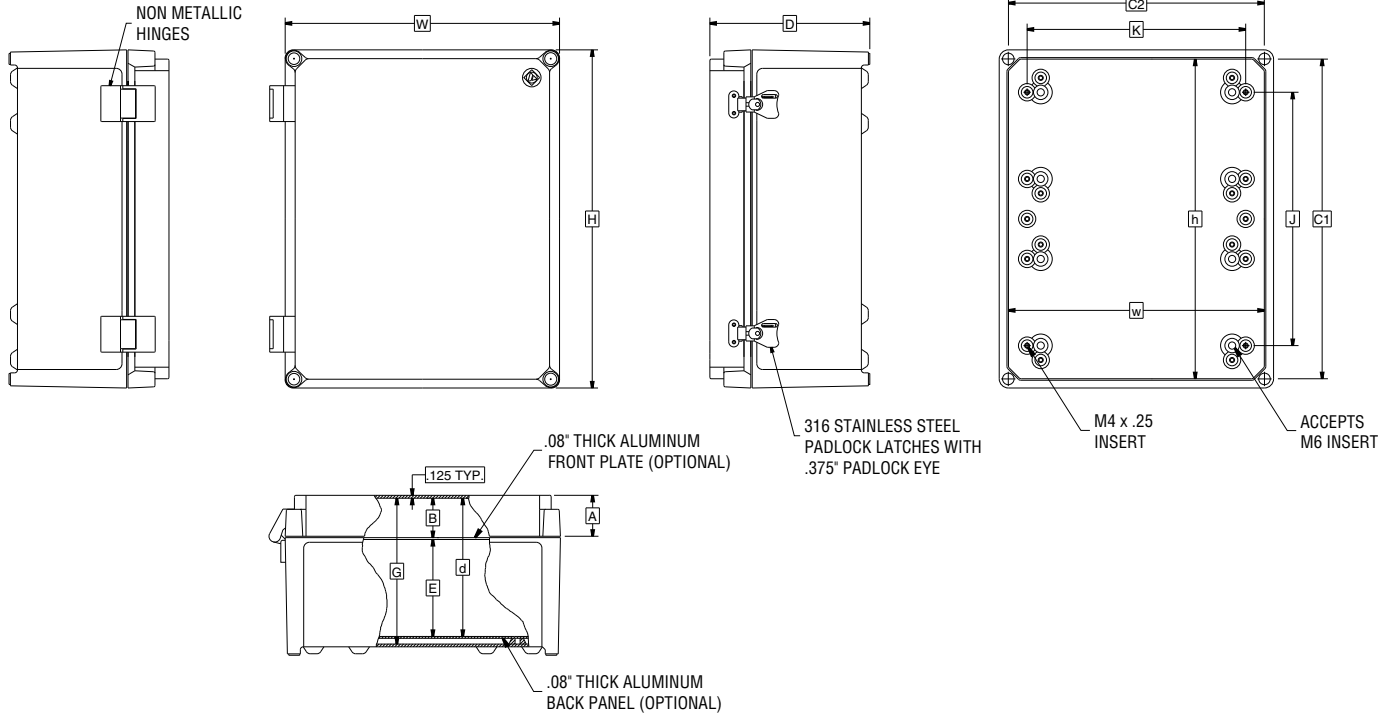
Non metallic Hinges and SS Latches

Part Numbers	Outside			Inside			Weight	Back Plate*	Back Plate Dimensions H x W	Hinged .080" Aluminum Frontplate	Panel Size
	H	W	D	h	w	d					
A1-706HPL1 (mm)	7.32 (186)	5.94 (151)	5.50 (140)	6.54 (166)	5.12 (130)	4.52 (115)	2.5 lb 1.14 kg	BP706	5.5 x 4.50 (140 x 114)	FPH706A	6.30 X 4.90
A31-1207HPL2 (mm)	11.88 (302)	7.32 (186)	6.88 (175)	11.06 (281)	6.54 (166)	5.85 (149)	4.0 lb 1.81 kg	BP1207	9 x 5.50 (229 x 140)	FPH1207A	10.80 X 6.30
A41-1212HPL2 (mm)	11.88 (302)	11.88 (302)	6.88 (175)	11.06 (281)	11.06 (281)	5.85 (149)	5.0 lb 2.27 kg	BP1212	10 x 9 (254 x 229)	FPH1212A	10.80 X 10.80
A71-1412HPL2 (mm)	14.62 (371)	11.88 (302)	6.88 (175)	13.80 (351)	11.06 (281)	5.85 (149)	6.0 lb 2.72 kg	BP1412	12 x 10 (305 x 254)	FPH1412A	13.60 X 10.80
A51-1912HPL2 (mm)	19.20 (488)	11.88 (302)	6.88 (175)	18.30 (467)	11.06 (281)	5.85 (149)	7.5 lb 3.40 kg	BP1912	17 x 10.50 (432 x 267)	FPH1912A	18.10 X 10.80
A81-2212HPL2 (mm)	21.93 (557)	11.88 (302)	6.88 (175)	21.10 (536)	11.06 (281)	5.85 (149)	9.5 lb 4.30 kg	BP2212	19 x 12 (483 x 305)	FPH2212A	21.20 X 10.80
A61-2412HPL2 (mm)	23.78 (604)	11.88 (302)	6.88 (175)	22.80 (579)	11.06 (281)	5.85 (149)	10.0 lb 4.53 kg	BP2412	21 x 10 (533 x 254)	FPH2412A	22.60 X 10.80
A11-2414HPL2 (mm)	23.78 (604)	14.68 (375)	6.88 (175)	22.80 (579)	13.80 (351)	5.85 (149)	11.8 lb 5.35 kg	BP2414	21 x 12.75 (533 x 324)	FPH2414A	22.60 X 13.50
A12-2424HPL4 (mm)	23.78 (604)	23.78 (604)	6.88 (175)	22.80 (579)	22.80 (579)	5.85 (149)	17.5 lb 7.93 kg	BP2424	21.88 x 21.88 (556 x 556)	FPH2424A	22.60 X 22.60

* COMPLETE YOUR PART NUMBER WITH ONE OF THE FOLLOWING:

- A aluminum back panel (.080" material thickness)
- S painted steel back panel (.060" material thickness)
- N non-metallic back panel (.187" material thickness)

** (13 gauge) 1/4 turn screws available, specify FP025A



Part Numbers	Outside			Inside			Dimensions							
	H	W	D	h	w	d	A	B	C1	C2	E	G	J	K
A1-706HPL1 (mm)	7.32 (186)	5.94 (151)	5.50 (140)	6.54 (166)	5.12 (130)	4.52 (115)	1.77 45	1.65 42	6.54 166	5.15 131	2.79 71	4.91 125	3.74 95	3.54 90
A31-1207HPL2 (mm)	11.88 (302)	7.32 (186)	6.88 (175)	11.06 (281)	6.54 (166)	5.85 (149)	1.77 45	1.65 42	11.06 281	6.54 166	4.12 105	6.30 160	8.27 210	4.92 125
A41-1212HPL2 (mm)	11.88 (302)	11.88 (302)	6.88 (175)	11.06 (281)	11.06 (281)	5.85 (149)	1.77 45	1.65 42	11.06 281	11.06 281	4.12 105	6.30 160	9.45 240	8.27 210
A71-1412HPL2 (mm)	14.62 (371)	11.88 (302)	6.88 (175)	13.80 (351)	11.06 (281)	5.85 (149)	1.77 45	1.65 42	13.80 351	11.06 281	4.12 105	6.30 160	11.02 280	9.45 240
A51-1912HPL2 (mm)	19.20 (488)	11.88 (302)	6.88 (175)	18.30 (467)	11.06 (281)	5.85 (149)	1.77 45	1.65 42	18.30 465	11.06 281	4.12 105	6.30 160	15.59 396	9.45 240
A81-2212HPL2 (mm)	21.93 (557)	11.88 (302)	6.88 (175)	21.10 (536)	11.06 (281)	5.85 (149)	1.77 45	1.65 42	21.10 536	11.06 281	4.12 105	6.30 160	18.35 466	9.45 240
A61-2412HPL2 (mm)	23.78 (604)	11.88 (302)	6.88 (175)	22.80 (579)	11.06 (281)	5.85 (149)	1.77 45	1.65 42	22.80 579	11.06 281	4.12 105	6.30 160	21.12 536	9.45 240
A11-2414HPL2 (mm)	23.78 (604)	14.68 (375)	6.88 (175)	22.80 (579)	13.80 (351)	5.85 (149)	1.77 45	1.65 42	22.80 579	13.80 351	4.12 105	6.30 160	20.12 511	12.20 310
A12-2424HPL4 (mm)	23.78 (604)	23.78 (604)	6.88 (175)	22.80 (579)	22.80 (579)	5.85 (149)	1.77 45	1.65 42	22.80 579	22.80 579	4.12 105	6.30 160	21.30 541	20.12 511

FRP NEMA rating 3, 3R, 4, 4X, 12 & 13 enclosures APO with Polyester Cover

Opaque gray cover with cover screws and one extension collar



**Cover Screws with one
Extension Collar**

FEATURES

- Bases and covers are made of hot-molded fiberglass reinforced polyester, dyed in mass
- Protection degree IP67-11 according to IEC 529 and CENELEC EN 60529
- APO series are UL-listed, per UL standard 508 and CSA-certified per STD C22.2 No. 94 type 3, 3R, 4, 4X, 12 and 13
- Temperature resistance -58°F to +302°F (-50°C to +150°C)
Momentary to +392°F (200°C)
- Halogen-Free

ACCESSORIES

- Versatile mounting options such as non-metallic and stainless steel mounting feet and pole kits
- Coupling accessories such as coupling cover plates, coupling collars and coupling bridges
- Locks, carrying handle and air vents

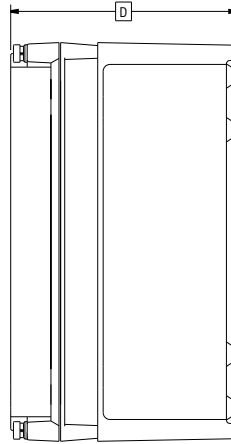
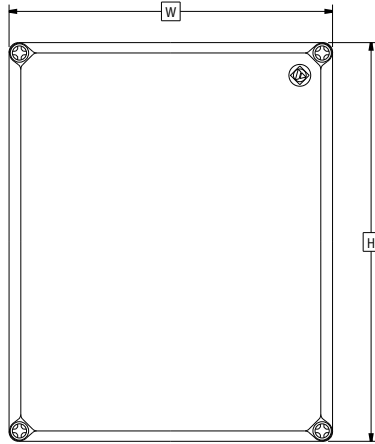
Accessories, see pg. 59

Part Numbers	Outside			Inside			Weight	Back Plate*	Back Plate Dimensions H x W	Hinged .080" Aluminum Frontplate	Panel Size
	H	W	D	h	w	d					
A1-706E1 (mm)	7.32 (186)	5.94 (151)	6.89 (175)	6.54 (166)	5.12 (130)	5.91 (150)	3.3 lb 1.49 kg	BP706	5.5 x 4.50 (140 x 114)	FPH706A	6.30 X 4.90
A31-1207E1 (mm)	11.88 (302)	7.32 (186)	8.27 (210)	11.06 (281)	6.54 (166)	7.23 (183.6)	4.7 lb 2.13 kg	BP1207	9 x 5.50 (229 x 140)	FPH1207A	10.80 X 6.30
A41-1212E1 (mm)	11.88 (302)	11.88 (302)	8.27 (210)	11.06 (281)	11.06 (281)	7.23 (183.6)	5.8 lb 2.63 kg	BP1212	10 x 9 (254 x 229)	FPH1212A	10.80 X 10.80
A71-1412E1 (mm)	14.62 (371)	11.88 (302)	8.27 (210)	13.80 (351)	11.06 (281)	7.23 (183.6)	7.0 lb 3.17 kg	BP1412	12 x 10 (305 x 254)	FPH1412A	13.60 X 10.80
A81-2212E1 (mm)	21.93 (557)	11.88 (302)	9.25 (235)	21.10 (536)	11.06 (281)	8.23 (209)	11.5 lb 5.21 kg	BP2212	19 x 12 (483 x 305)	FPH2212A	21.20 X 10.80
A61-2412E1 (mm)	23.78 (604)	11.88 (302)	9.25 (235)	22.80 (579)	11.06 (281)	8.23 (209)	12.3 lb 5.57 kg	BP2412	21 x 10 (533 x 254)	FPH2412A	22.60 X 10.80
A11-2414E1 (mm)	23.78 (604)	14.68 (375)	9.25 (235)	22.80 (579)	13.80 (351)	8.23 (209)	14.4 lb 6.52 kg	BP2414	21 x 12.75 (533 x 324)	FPH2414A	22.60 X 13.50
A12-2424E1 (mm)	23.78 (604)	23.78 (604)	9.25 (235)	22.80 (579)	22.80 (579)	8.23 (209)	21 lb 9.51 kg	BP2424	21.88 x 21.88 (556 x 556)	FPH2424A	22.60 X 22.60

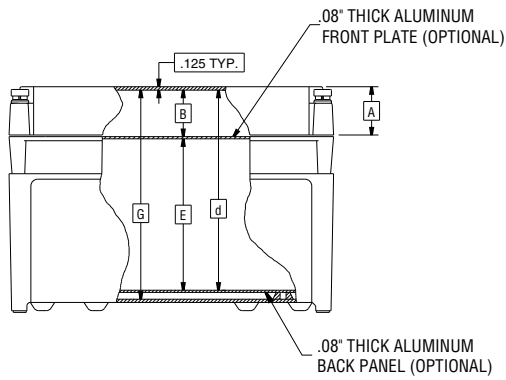
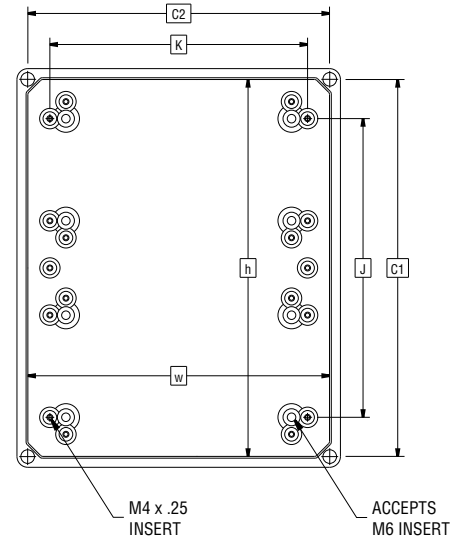
***COMPLETE YOUR PART NUMBER WITH ONE OF THE FOLLOWING:**

- A aluminum back panel (.080" material thickness)
- S painted steel back panel (.060" material thickness)
- N non-metallic back panel (.187" material thickness)

** (13 gauge) 1/4 turn screws available, specify FP025A



FRONT VIEW-COVER REMOVED



Part Numbers	Outside			Inside			Dimensions							
	H	W	D	h	w	d	A	B	C1	C2	E	G	J	K
A1-706E1 (mm)	7.32 (186)	5.94 (151)	6.89 (175)	6.54 (166)	5.12 (130)	5.91 (150)	1.77 45	1.65 42	6.54 166	5.15 131	4.12 105	6.30 160	3.74 95	3.54 90
A31-1207E1 (mm)	11.88 (302)	7.32 (186)	8.27 (210)	11.06 (281)	6.54 (166)	7.23 (184)	1.77 45	1.65 42	11.06 281	6.54 166	5.50 140	7.68 195	8.27 210	4.92 125
A41-1212E1 (mm)	11.88 (302)	11.88 (302)	8.27 (210)	11.06 (281)	11.06 (281)	7.23 (184)	1.77 45	1.65 42	11.06 281	11.06 281	5.50 140	7.68 195	9.45 240	8.27 210
A71-1412E1 (mm)	14.62 (371)	11.88 (302)	8.27 (210)	13.80 (351)	11.06 (281)	7.23 (184)	1.77 45	1.65 42	13.80 351	11.06 281	5.50 140	7.68 195	11.02 280	9.45 240
A81-2212E1 (mm)	21.93 (557)	11.88 (302)	9.25 (235)	21.10 (536)	11.06 (281)	8.23 (209)	1.77 45	1.65 42	21.10 536	11.06 281	5.50 140	8.70 221	18.35 466	9.45 240
A61-2412E1 (mm)	23.78 (604)	11.88 (302)	9.25 (235)	22.80 (579)	11.06 (281)	8.23 (209)	1.77 45	1.65 42	22.80 579	11.06 281	5.50 140	8.70 221	21.12 536	9.45 240
A11-2414E1 (mm)	23.78 (604)	14.68 (375)	9.25 (235)	22.80 (579)	13.80 (351)	8.23 (209)	1.77 45	1.65 42	22.80 579	13.80 351	6.54 166	8.70 221	20.12 511	12.20 310
A12-2424E1 (mm)	23.78 (604)	23.78 (604)	9.25 (235)	22.80 (579)	22.80 (579)	8.23 (209)	1.77 45	1.65 42	22.80 579	22.80 579	6.54 166	8.70 221	21.30 541	20.12 511

FRP NEMA rating 3, 3R, 4, 4X, 12 & 13 enclosures APO with Polyester Cover

Opaque gray cover with non-metallic hinges, cover screws and one extension collar



FEATURES

- Bases and covers are made of hot-molded fiberglass reinforced polyester, dyed in mass
- Protection degree IP67-11 according to IEC 529 and CENELEC EN 60529
- APO series are UL-listed, per UL standard 508 and CSA-certified per STD C22.2 No. 94 type 3, 3R, 4, 4X, 12 and 13
- Temperature resistance -58°F to +302°F (-50°C to +150°C)
Momentary to +392°F (200°C)
- Halogen-Free

ACCESSORIES

- Versatile mounting options such as non-metallic and stainless steel mounting feet and pole kits
- Coupling accessories such as coupling cover plates, coupling collars and coupling bridges
- Locks, carrying handle and air vents

Accessories, see pg. 59

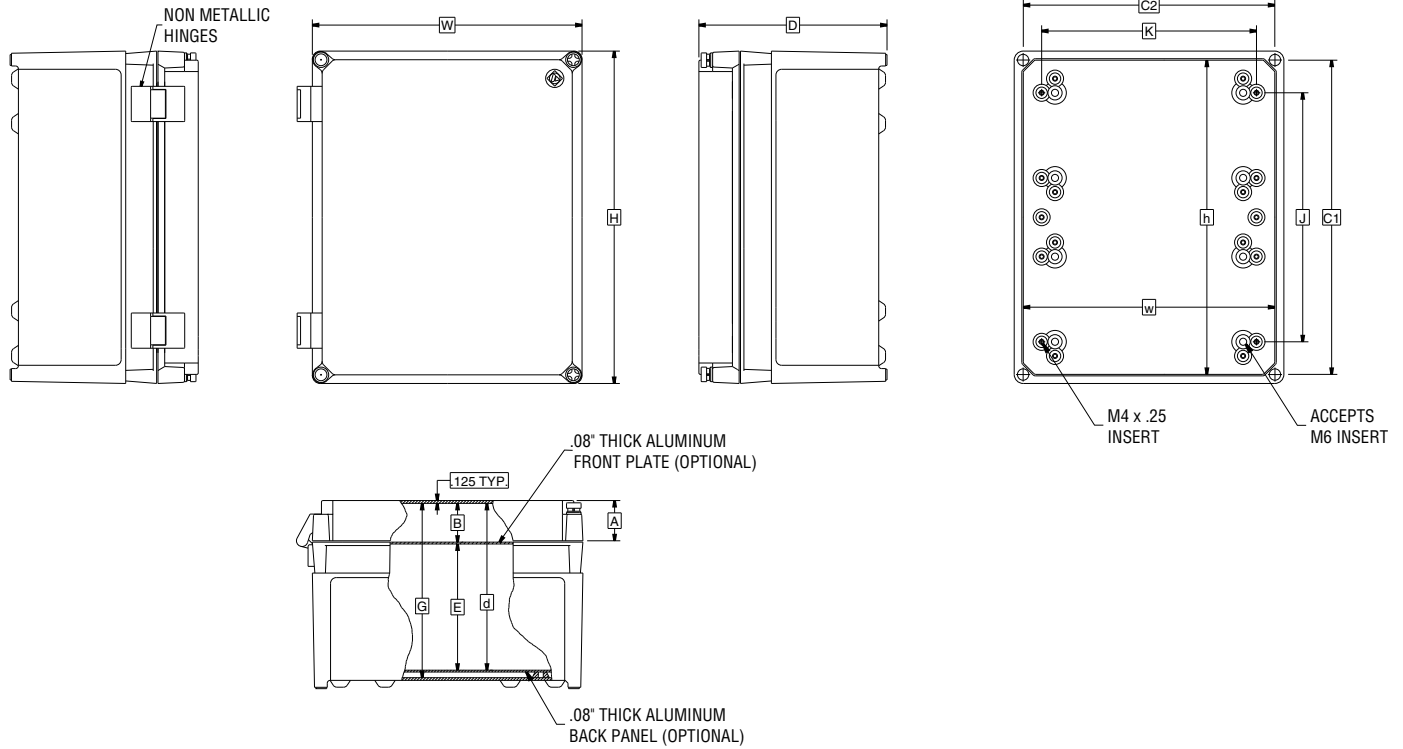
Non-metallic Hinges & Cover Screws with one Extension Collar

Part Numbers	Outside			Inside			Weight	Back Plate*	Back Plate Dimensions H x W	Hinged .080" Aluminum Frontplate	Panel Size
	H	W	D	h	w	d					
A1-706E1H (mm)	7.32 (186)	5.94 (151)	6.89 (175)	6.54 (166)	5.12 (130)	5.91 (150)	3.3 lb 1.49 kg	BP706	5.5 x 4.50 (140 x 114)	FPH706A	6.30 X 4.90
A31-1207E1H (mm)	11.88 (302)	7.32 (186)	8.27 (210)	11.06 (281)	6.54 (166)	7.23 (184)	4.7 lb 2.13 kg	BP1207	9 x 5.50 (229 x 140)	FPH1207A	10.80 X 6.30
A41-1212E1H (mm)	11.88 (302)	11.88 (302)	8.27 (210)	11.06 (281)	11.06 (281)	7.23 (184)	5.8 lb 2.63 kg	BP1212	10 x 9 (254 x 229)	FPH1212A	10.80 X 10.80
A71-1412E1H (mm)	14.62 (371)	11.88 (302)	8.27 (210)	13.80 (351)	11.06 (281)	7.23 (184)	7.0 lb 3.17 kg	BP1412	12 x 10 (305 x 254)	FPH1412A	13.60 X 10.80
A81-2212E1H (mm)	21.93 (557)	11.88 (302)	9.25 (235)	21.10 (536)	11.06 (281)	8.23 (209)	11.5 lb 5.21 kg	BP2212	19 x 12 (483 x 305)	FPH2212A	21.20 X 10.80
A61-2412E1H (mm)	23.78 (604)	11.88 (302)	9.25 (235)	22.80 (579)	11.06 (281)	8.23 (209)	12.3 lb 5.57 kg	BP2412	21 x 10 (533 x 254)	FPH2412A	22.60 X 10.80
A11-2414E1H (mm)	23.78 (604)	14.68 (375)	9.25 (235)	22.80 (579)	13.80 (351)	8.23 (209)	14.4 lb 6.52 kg	BP2414	21 x 12.75 (533 x 324)	FPH2414A	22.60 X 13.50
A12-2424E1H (mm)	23.78 (604)	23.78 (604)	9.25 (235)	22.80 (579)	22.80 (579)	8.23 (209)	21 lb 9.51 kg	BP2424	21.88 x 21.88 (556 x 556)	FPH2424A	22.60 X 22.60

* COMPLETE YOUR PART NUMBER WITH ONE OF THE FOLLOWING:

- A aluminum back panel (.080" material thickness)
- S painted steel back panel (.060" material thickness)
- N non-metallic back panel (.187" material thickness)

** (13 gauge) 1/4 turn screws available, specify FP025A



Part Numbers	Outside			Inside			Dimensions							
	H	W	D	h	w	d	A	B	C1	C2	E	G	J	K
A1-706E1H (mm)	7.32 (186)	5.94 (151)	6.89 (175)	6.54 (166)	5.12 (130)	5.91 (150)	1.77 45	1.65 42	6.54 166	5.15 131	4.12 105	6.30 160	3.74 95	3.54 90
A31-1207E1H (mm)	11.88 (302)	7.32 (186)	8.27 (210)	11.06 (281)	6.54 (166)	7.23 (184)	1.77 45	1.65 42	11.06 281	6.54 166	5.50 140	7.68 195	8.27 210	4.92 125
A41-1212E1H (mm)	11.88 (302)	11.88 (302)	8.27 (210)	11.06 (281)	11.06 (281)	7.23 (184)	1.77 45	1.65 42	11.06 281	11.06 281	5.50 140	7.68 195	9.45 240	8.27 210
A71-1412E1H (mm)	14.62 (371)	11.88 (302)	8.27 (210)	13.80 (351)	11.06 (281)	7.23 (184)	1.77 45	1.65 42	13.80 351	11.06 281	5.50 140	7.68 195	11.02 280	9.45 240
A81-2212E1H (mm)	21.93 (557)	11.88 (302)	9.25 (235)	21.10 (536)	11.06 (281)	8.23 (209)	1.77 45	1.65 42	21.10 536	11.06 281	5.50 140	8.70 221	18.35 466	9.45 240
A61-2412E1H (mm)	23.78 (604)	11.88 (302)	9.25 (235)	22.80 (579)	11.06 (281)	8.23 (209)	1.77 45	1.65 42	22.80 579	11.06 281	5.50 140	8.70 221	21.12 536	9.45 240
A11-2414E1H (mm)	23.78 (604)	14.68 (375)	9.25 (235)	22.80 (579)	13.80 (351)	8.23 (209)	1.77 45	1.65 42	22.80 579	13.80 351	6.54 166	8.70 221	20.12 511	12.20 310
A12-2424E1H (mm)	23.78 (604)	23.78 (604)	9.25 (235)	22.80 (579)	22.80 (579)	8.23 (209)	1.77 45	1.65 42	22.80 579	22.80 579	6.54 166	8.70 221	21.30 541	20.12 511

FRP NEMA rating 3, 3R, 4, 4X, 12 & 13 enclosures APO with Polyester Cover

Opaque gray cover with non-metallic hinges, stainless steel latches and one extension collar



FEATURES

- Bases and covers are made of hot-molded fiberglass reinforced polyester, dyed in mass
- Protection degree IP67-11 according to IEC 529 and CENELEC EN 60529
- APO series are UL-listed, per UL standard 508 and CSA-certified per STD C22.2 No. 94 type 3, 3R, 4, 4X, 12 and 13
- Temperature resistance -58°F to +302°F (-50°C to +150°C)
Momentary to +392°F (200°C)
- Halogen-Free

ACCESSORIES

- Versatile mounting options such as non-metallic and stainless steel mounting feet and pole kits
- Coupling accessories such as coupling cover plates, coupling collars and coupling bridges
- Locks, carrying handle and air vents

Accessories, see pg. 59

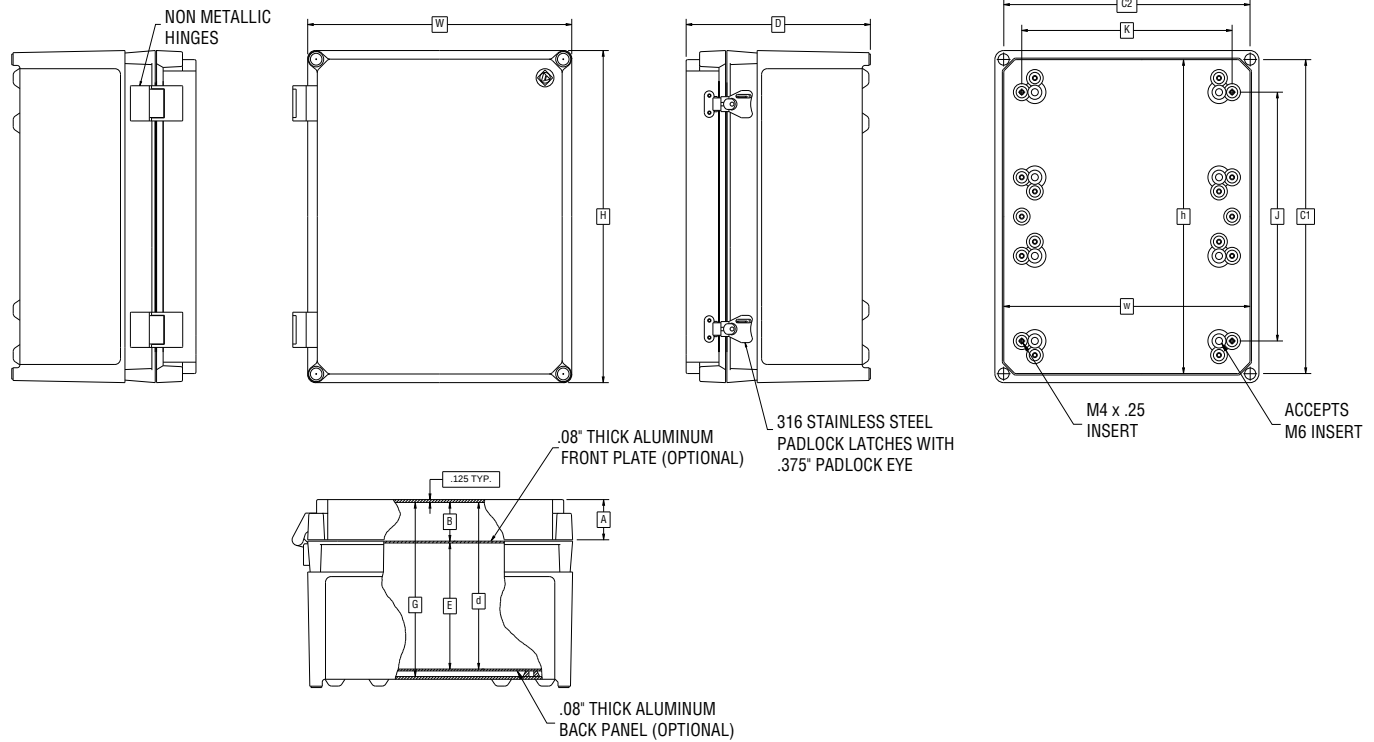
**Non-metallic Hinges & SS Latches
with one Extension Collar**

Part Numbers	Outside			Inside			Weight	Back Plate*	Back Plate Dimensions H x W	Hinged .080" Aluminum Frontplate	Panel Size
	H	W	D	h	w	d					
A1-706E1HPL1 (mm)	7.32 (186)	5.94 (151)	6.89 (175)	6.54 (166)	5.12 (130)	5.91 (150)	3.3 lb 1.49 kg	BP706	5.5 x 4.50 (140 x 114)	FPH706A	6.30 X 4.90
A31-1207E1HPL2 (mm)	11.88 (302)	7.32 (186)	8.27 (210)	11.06 (281)	6.54 (166)	7.23 (184)	4.7 lb 2.13 kg	BP1207	9 x 5.50 (229 x 140)	FPH1207A	10.80 X 6.30
A41-1212E1HPL2 (mm)	11.88 (302)	11.88 (302)	8.27 (210)	11.06 (281)	11.06 (281)	7.23 (184)	5.8 lb 2.63 kg	BP1212	10 x 9 (254 x 229)	FPH1212A	10.80 X 10.80
A71-1412E1HPL2 (mm)	14.62 (371)	11.88 (302)	8.27 (210)	13.80 (351)	11.06 (281)	7.23 (184)	7.0 lb 3.17 kg	BP1412	12 x 10 (305 x 254)	FPH1412A	13.60 X 10.80
A81-2212E1HPL2 (mm)	21.93 (557)	11.88 (302)	9.25 (235)	21.10 (536)	11.06 (281)	8.23 (209)	11.5 lb 5.21 kg	BP2212	19 x 12 (483 x 305)	FPH2212A	21.20 X 10.80
A61-2412E1HPL2 (mm)	23.78 (604)	11.88 (302)	9.25 (235)	22.80 (579)	11.06 (281)	8.23 (209)	12.3 lb 5.57 kg	BP2412	21 x 10 (533 x 254)	FPH2412A	22.60 X 10.80
A11-2414E1HPL2 (mm)	23.78 (604)	14.68 (375)	9.25 (235)	22.80 (579)	13.80 (351)	8.23 (209)	14.4 lb 6.52 kg	BP2414	21 x 12.75 (533 x 324)	FPH2414A	22.60 X 13.50
A12-2424E1HPL4 (mm)	23.78 (604)	23.78 (604)	9.25 (235)	22.80 (579)	22.80 (579)	8.23 (209)	21 lb 9.51 kg	BP2424	21.88 x 21.88 (556 x 556)	FPH2424A	22.60 X 22.60

* COMPLETE YOUR PART NUMBER WITH ONE OF THE FOLLOWING:

- A aluminum back panel (.080" material thickness)
- S painted steel back panel (.060" material thickness)
- N non-metallic back panel (.187" material thickness)

** (13 gauge) 1/4 turn screws available, specify FP025A



Part Numbers	Outside			Inside			Dimensions							
	H	W	D	h	w	d	A	B	C1	C2	E	G	J	K
A1-706E1HPL1 (mm)	7.32 (186)	5.94 (151)	6.89 (175)	6.54 (166)	5.12 (130)	5.91 (150)	1.77 45	1.65 42	6.54 166	5.15 131	4.12 105	6.30 160	3.74 95	3.54 90
A31-1207E1HPL2 (mm)	11.88 (302)	7.32 (186)	8.27 (210)	11.06 (281)	6.54 (166)	7.23 (184)	1.77 45	1.65 42	11.06 281	6.54 166	5.50 140	7.68 195	8.27 210	4.92 125
A41-1212E1HPL2 (mm)	11.88 (302)	11.88 (302)	8.27 (210)	11.06 (281)	11.06 (281)	7.23 (184)	1.77 45	1.65 42	11.06 281	11.06 281	5.50 140	7.68 195	9.45 240	8.27 210
A71-1412E1HPL2 (mm)	14.62 (371)	11.88 (302)	8.27 (210)	13.80 (351)	11.06 (281)	7.23 (184)	1.77 45	1.65 42	13.80 351	11.06 281	5.50 140	7.68 195	11.02 280	9.45 240
A81-2212E1HPL2 (mm)	21.93 (557)	11.88 (302)	9.25 (235)	21.10 (536)	11.06 (281)	8.23 (209)	1.77 45	1.65 42	21.10 536	11.06 281	5.50 140	8.70 221	18.35 466	9.45 240
A61-2412E1HPL2 (mm)	23.78 (604)	11.88 (302)	9.25 (235)	22.80 (579)	11.06 (281)	8.23 (209)	1.77 45	1.65 42	22.80 579	11.06 281	5.50 140	8.70 221	21.12 536	9.45 240
A11-2414E1HPL2 (mm)	23.78 (604)	14.68 (375)	9.25 (235)	22.80 (579)	13.80 (351)	8.23 (209)	1.77 45	1.65 42	22.80 579	13.80 351	6.54 166	8.70 221	20.12 511	12.20 310
A12-2424E1HPL4 (mm)	23.78 (604)	23.78 (604)	9.25 (235)	22.80 (579)	22.80 (579)	8.23 (209)	1.77 45	1.65 42	22.80 579	22.80 579	6.54 166	8.70 221	21.30 541	20.12 511

FRP NEMA rating 3, 3R, 4, 4X, 12 & 13 enclosures APO with Clear Polycarbonate Cover (CT)

Transparent cover with cover screws



**Clear Cover with non-metallic
Cover Screws**

FEATURES

- Bases are made of gray hot-molded fiberglass reinforced polyester, dyed in mass
- The cover is made of transparent polycarbonate
- Protection degree IP66-11 according to IEC 529 and CENELEC EN 60529
- APO series are UL-listed, per UL Standard 508 and CSA-certified per STD C22.2 No. 94 type 3, 3R, 4, 4X, 12 and 13
- Temperature resistance -58°F to +248°F (-50°C to +120°C)
- Halogen-Free

ACCESSORIES

- Versatile mounting options such as non-metallic and stainless steel mounting feet and pole mounting kits
- Coupling accessories such as coupling cover plates, coupling collars and coupling bridges
- Locks, carrying handle and air vents

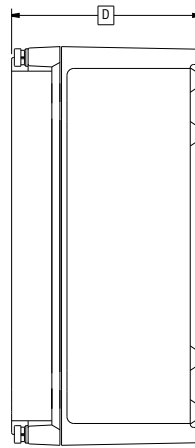
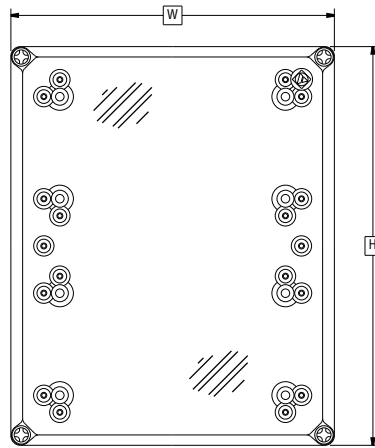
Accessories, see pg. 59

Part Numbers	Outside			Inside			Weight	Back Plate*	Back Plate Dimensions H x W	Hinged .080" Aluminum Frontplate	Panel Size
	H	W	D	h	w	d					
A1-706CT (mm)	7.32 (186)	5.94 (151)	5.50 (140)	6.54 (166)	5.12 (130)	4.52 (115)	1.87 lb 1.0 kg	BP706	5.5 x 4.50 (140 x 114)	FPH706A	6.30 X 4.90
A31-1207CT (mm)	11.88 (302)	7.32 (186)	6.88 (175)	11.06 (281)	6.54 (166)	5.85 (149)	3.5 lb 1.6 kg	BP1207	9 x 5.50 (229 x 140)	FPH1207A	10.80 X 6.30
A41-1212CT (mm)	11.88 (302)	11.88 (302)	6.88 (175)	11.06 (281)	11.06 (281)	5.85 (149)	4.6 lb 2.1 kg	BP1212	10 x 9 (254 x 229)	FPH1212A	10.80 X 10.80
A71-1412CT (mm)	14.62 (371)	11.88 (302)	6.88 (175)	13.80 (351)	11.06 (281)	5.85 (149)	5.5 lb 2.5 kg	BP1412	12 x 10 (305 x 254)	FPH1412A	13.60 X 10.80
A51-1912CT (mm)	19.20 (488)	11.88 (302)	8.27 (210)	18.30 (467)	11.06 (281)	7.24 (194)	7.5 lb 3.4 kg	BP1912	17 x 10.50 (432 x 267)	FPH1912A	18.10 X 10.80
A81-2212CT (mm)	21.93 (557)	11.88 (302)	8.27 (210)	21.10 (536)	11.06 (281)	7.24 (194)	8.8 lb 4.0 kg	BP2212	19 x 12 (483 x 305)	FPH2212A	21.20 X 10.80
A61-2412CT (mm)	23.78 (604)	11.88 (302)	8.27 (210)	22.80 (579)	11.06 (281)	7.24 (194)	9.0 lb 4.1 kg	BP2412	21 x 10 (533 x 254)	FPH2412A	22.60 X 10.80
A11-2414CT (mm)	23.78 (604)	14.68 (375)	8.27 (210)	22.80 (579)	13.80 (351)	7.24 (194)	10.8 lb 4.9 kg	BP2414	21 x 12.75 (533 x 324)	FPH2414A	22.60 X 13.50
A12-2424CT (mm)	23.78 (604)	23.78 (604)	8.27 (210)	22.80 (579)	22.80 (579)	7.24 (194)	16.8 lb 7.6 kg	BP2424	21.88 x 21.88 (556 x 556)	FPH2424A	22.60 X 22.60

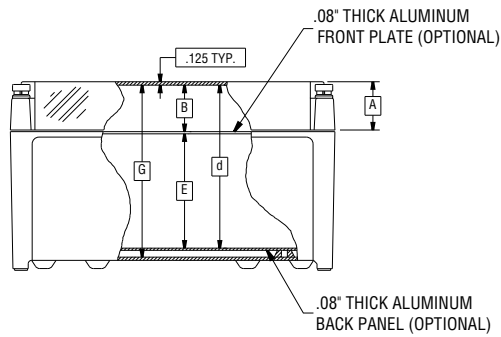
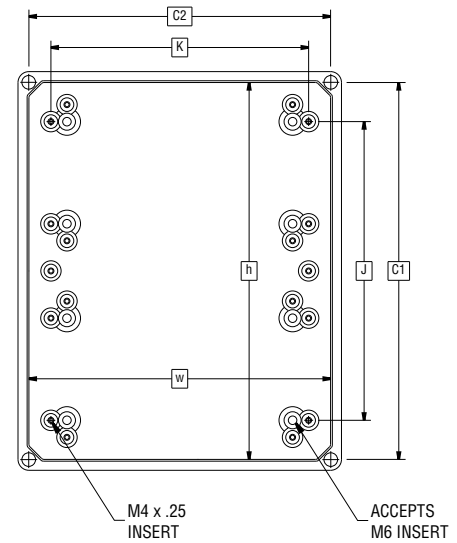
* **COMPLETE YOUR PART NUMBER WITH ONE OF THE FOLLOWING:**

- A aluminum back panel (.080" material thickness)
- S painted steel back panel (.060" material thickness)
- N non-metallic back panel (.187" material thickness)

** (13 gauge) 1/4 turn screws available, specify FP025A



FRONT VIEW-COVER REMOVED



Part Numbers	Outside			Inside			Dimensions							
	H	W	D	h	w	d	A	B	C1	C2	E	G	J	K
A1-706CT (mm)	7.32 (186)	5.94 (151)	5.50 (140)	6.54 (166)	5.12 (130)	4.52 (115)	1.77 45	1.65 42	6.54 166	5.15 131	2.79 71	4.91 125	3.74 95	3.54 90
A31-1207CT (mm)	11.88 (302)	7.32 (186)	6.88 (175)	11.06 (281)	6.54 (166)	5.85 (149)	1.77 45	1.65 42	11.06 281	6.54 166	4.12 105	6.30 160	8.27 210	4.92 125
A41-1212CT (mm)	11.88 (302)	11.88 (302)	6.88 (175)	11.06 (281)	11.06 (281)	5.85 (149)	1.77 45	1.65 42	11.06 281	11.06 281	4.12 105	6.30 160	9.45 240	8.27 210
A71-1412CT (mm)	14.62 (371)	11.88 (302)	6.88 (175)	13.80 (351)	11.06 (281)	5.85 (149)	1.77 45	1.65 42	13.80 351	11.06 281	4.12 105	6.30 160	11.02 280	9.45 240
A51-1912CT (mm)	19.20 (488)	11.88 (302)	8.27 (210)	18.30 (467)	11.06 (281)	7.24 (194)	3.15 80	3.05 78	18.30 465	11.06 281	4.12 105	7.68 195	15.59 396	9.45 240
A81-2212CT (mm)	21.93 (557)	11.88 (302)	8.27 (210)	21.10 (536)	11.06 (281)	7.24 (194)	3.15 80	3.05 78	21.10 536	11.06 281	4.12 105	7.68 195	18.35 466	9.45 240
A61-2412CT (mm)	23.78 (604)	11.88 (302)	8.27 (210)	22.80 (579)	11.06 (281)	7.24 (194)	3.15 80	3.05 78	22.80 579	11.06 281	4.12 105	7.68 195	21.12 536	9.45 240
A11-2414CT (mm)	23.78 (604)	14.68 (375)	8.27 (210)	22.80 (579)	13.80 (351)	7.24 (194)	3.15 80	3.05 78	22.80 579	13.80 351	4.12 105	7.68 195	20.12 511	12.20 310
A12-2424CT (mm)	23.78 (604)	23.78 (604)	8.27 (210)	22.80 (579)	22.80 (579)	7.24 (194)	3.15 80	3.05 78	22.80 579	22.80 579	4.12 105	7.68 195	21.30 541	20.12 511

FRP NEMA rating 3, 3R, 4, 4X, 12 & 13 enclosures APO with Clear Polycarbonate Cover (CT)

Transparent cover with non-metallic hinges and cover screws



Clear Cover with Non-metallic Hinges & Cover Screws

FEATURES

- Bases are made of gray hot-molded fiberglass reinforced polyester, dyed in mass
- The cover is made of transparent polycarbonate
- Protection degree IP66-11 according to IEC 529 and CENELEC EN 60529
- APO series are UL-listed, per UL Standard 508 and CSA-certified per STD C22.2 No. 94 type 3, 3R, 4, 4X, 12 and 13
- Temperature resistance -58°F to +248°F (-50°C to +120°C)
- Halogen-Free

ACCESSORIES

- Versatile mounting options such as non-metallic and stainless steel mounting feet and pole mounting kits
- Coupling accessories such as coupling cover plates, coupling collars and coupling bridges
- Locks, carrying handle and air vents

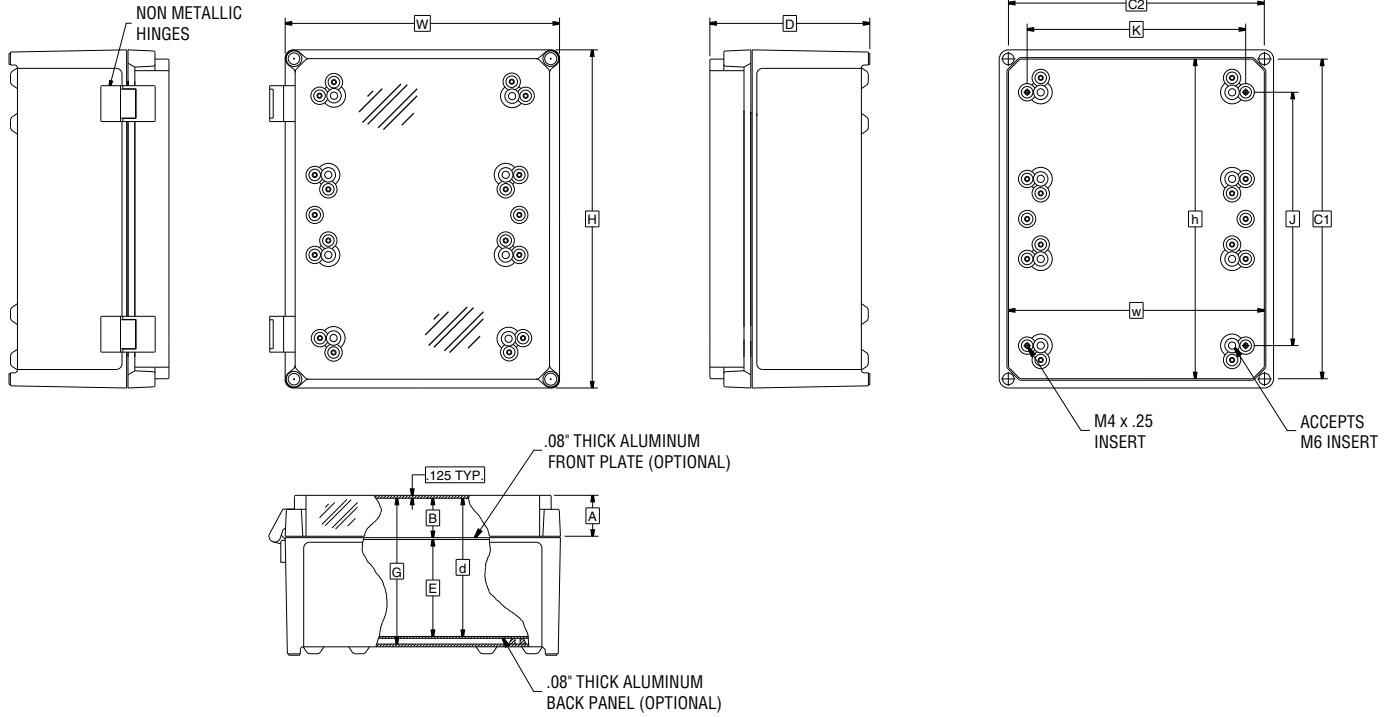
Accessories, see pg. 59

Part Numbers	Outside			Inside			Weight	Back Plate*	Back Plate Dimensions H x W	Hinged .080" Aluminum Frontplate	Panel Size
	H	W	D	h	w	d					
A1-706CTH (mm)	7.32 (186)	5.94 (151)	5.50 (140)	6.54 (166)	5.12 (130)	4.52 (115)	1.87 lb (1.0 kg)	BP706	5.5 x 4.50 (140 x 114)	FPH706A	6.30 X 4.90
A31-1207CTH (mm)	11.88 (302)	7.32 (186)	6.88 (175)	11.06 (281)	6.54 (166)	5.85 (149)	3.5 lb (1.6 kg)	BP1207	9 x 5.50 (229 x 140)	FPH1207A	10.80 X 6.30
A41-1212CTH (mm)	11.88 (302)	11.88 (302)	6.88 (175)	11.06 (281)	11.06 (281)	5.85 (149)	4.6 lb (2.1 kg)	BP1212	10 x 9 (254 x 229)	FPH1212A	10.80 X 10.80
A71-1412CTH (mm)	14.62 (371)	11.88 (302)	6.88 (175)	13.80 (351)	11.06 (281)	5.85 (149)	5.5 lb (2.5 kg)	BP1412	12 x 10 (305 x 254)	FPH1412A	13.60 X 10.80
A51-1912CTH (mm)	19.20 (488)	11.88 (302)	8.27 (210)	18.30 (467)	11.06 (281)	7.24 (194)	7.5 lb (3.4 kg)	BP1912	17 x 10.50 (432 x 267)	FPH1912A	18.10 X 10.80
A81-2212CTH (mm)	21.93 (557)	11.88 (302)	8.27 (210)	21.10 (536)	11.06 (281)	7.24 (194)	8.8 lb (4.0 kg)	BP2212	19 x 12 (483 x 305)	FPH2212A	21.20 X 10.80
A61-2412CTH (mm)	23.78 (604)	11.88 (302)	8.27 (210)	22.80 (579)	11.06 (281)	7.24 (194)	9.0 lb (4.1 kg)	BP2412	21 x 10 (533 x 254)	FPH2412A	22.60 X 10.80
A11-2414CTH (mm)	23.78 (604)	14.68 (375)	8.27 (210)	22.80 (579)	13.80 (351)	7.24 (194)	10.8 lb (4.9 kg)	BP2414	21 x 12.75 (533 x 324)	FPH2414A	22.60 X 13.50
A12-2424CTH (mm)	23.78 (604)	23.78 (604)	8.27 (210)	22.80 (579)	22.80 (579)	7.24 (194)	16.8 lb (7.6 kg)	BP2424	21.88 x 21.88 (556 x 556)	FPH2424A	22.60 X 22.60

* **COMPLETE YOUR PART NUMBER WITH ONE OF THE FOLLOWING:**

- A aluminum back panel (.080" material thickness)
- S painted steel back panel (.060" material thickness)
- N non-metallic back panel (.187" material thickness)

** (13 gauge) 1/4 turn screws available, specify FP025A



Part Numbers	Outside			Inside			Dimensions							
	H	W	D	h	w	d	A	B	C1	C2	E	G	J	K
A1-706CTH (mm)	7.32 (186)	5.94 (151)	5.50 (140)	6.54 (166)	5.12 (130)	4.52 (115)	1.77 45	1.65 42	6.54 166	5.15 131	2.79 71	4.91 125	3.74 95	3.54 90
A31-1207CTH (mm)	11.88 (302)	7.32 (186)	6.88 (175)	11.06 (281)	6.54 (166)	5.85 (149)	1.77 45	1.65 42	11.06 281	6.54 166	4.12 105	6.30 160	8.27 210	4.92 125
A41-1212CTH (mm)	11.88 (302)	11.88 (302)	6.88 (175)	11.06 (281)	11.06 (281)	5.85 (149)	1.77 45	1.65 42	11.06 281	11.06 281	4.12 105	6.30 160	9.45 240	8.27 210
A71-1412CTH (mm)	14.62 (371)	11.88 (302)	6.88 (175)	13.80 (351)	11.06 (281)	5.85 (149)	1.77 45	1.65 42	13.80 351	11.06 281	4.12 105	6.30 160	11.02 280	9.45 240
A51-1912CTH (mm)	19.20 (488)	11.88 (302)	8.27 (210)	18.30 (467)	11.06 (281)	7.24 (194)	3.15 80	3.05 78	18.30 465	11.06 281	4.12 105	7.68 195	15.59 396	9.45 240
A81-2212CTH (mm)	21.93 (557)	11.88 (302)	8.27 (210)	21.10 (536)	11.06 (281)	7.24 (194)	3.15 80	3.05 78	21.10 536	11.06 281	4.12 105	7.68 195	18.35 466	9.45 240
A61-2412CTH (mm)	23.78 (604)	11.88 (302)	8.27 (210)	22.80 (579)	11.06 (281)	7.24 (194)	3.15 80	3.05 78	22.80 579	11.06 281	4.12 105	7.68 195	21.12 536	9.45 240
A11-2414CTH (mm)	23.78 (604)	14.68 (375)	8.27 (210)	22.80 (579)	13.80 (351)	7.24 (194)	3.15 80	3.05 78	22.80 579	13.80 351	4.12 105	7.68 195	20.12 511	12.20 310
A12-2424CTH (mm)	23.78 (604)	23.78 (604)	8.27 (210)	22.80 (579)	22.80 (579)	7.24 (194)	3.15 80	3.05 78	22.80 579	22.80 579	4.12 105	7.68 195	21.30 541	20.12 511

FRP NEMA rating 3, 3R, 4, 4X, 12 & 13 enclosures APO with Clear Polycarbonate Cover (CT)

Transparent cover with non-metallic hinges and stainless steel latches



Clear Cover with Non-metallic Hinges & SS Latches

FEATURES

- Bases are made of gray hot-molded fiberglass reinforced polyester, dyed in mass
- The cover is made of transparent polycarbonate
- Protection degree IP66-11 according to IEC 529 and CENELEC EN 60529
- APO series are UL-listed, per UL Standard 508 and CSA-certified per STD C22.2 No. 94 type 3, 3R, 4, 4X, 12 and 13
- Temperature resistance -58°F to +248°F (-50°C to +120°C)
- Halogen-Free

ACCESSORIES

- Versatile mounting options such as non-metallic and stainless steel mounting feet and pole mounting kits
- Coupling accessories such as coupling cover plates, coupling collars and coupling bridges
- Locks, carrying handle and air vents

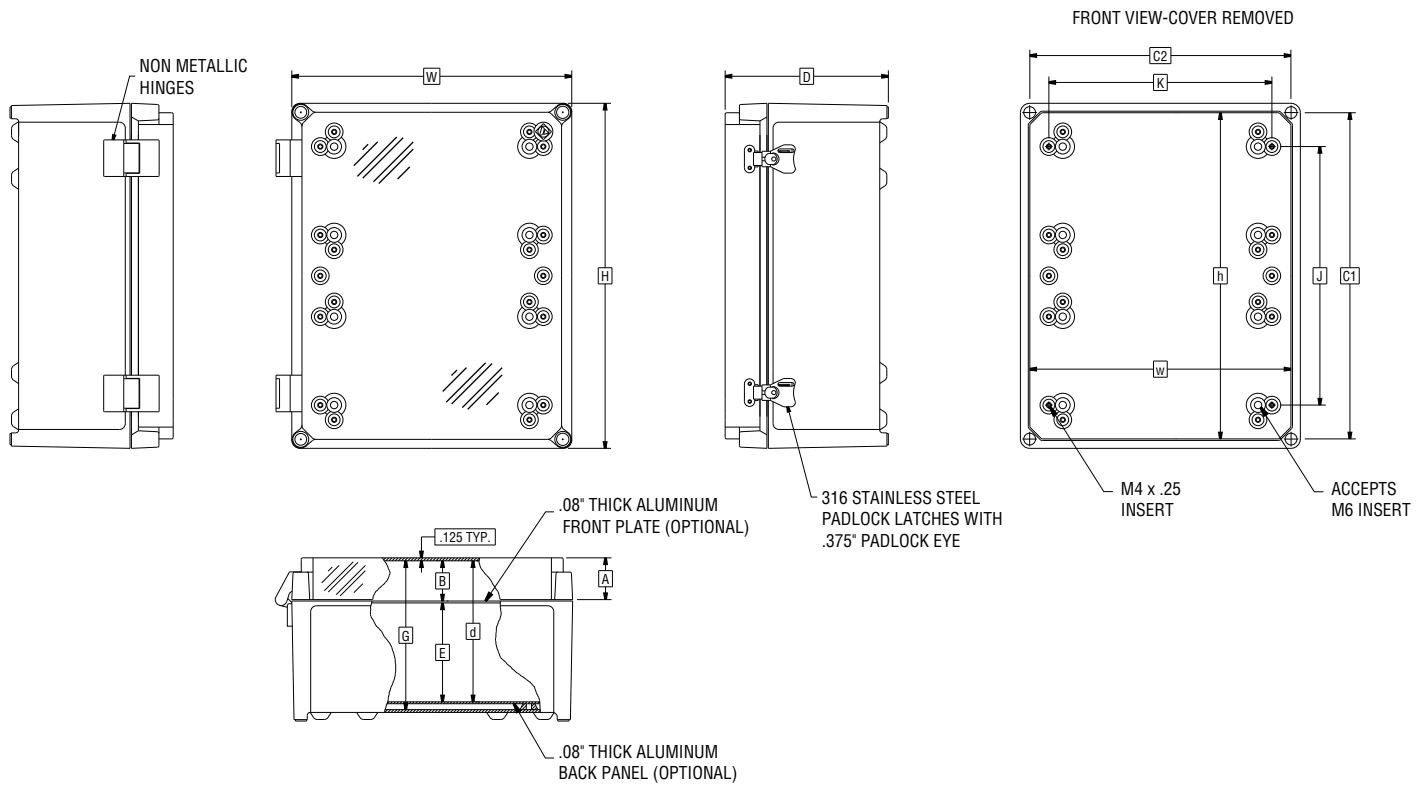
Accessories, see pg. 59

Part Numbers	Outside			Inside			Weight	Back Plate*	Back Plate Dimensions H x W	Hinged .080" Aluminum Frontplate	Panel Size
	H	W	D	h	w	d					
A1-706CTHPL1 (mm)	7.32 (186)	5.94 (151)	5.50 (140)	6.54 (166)	5.12 (130)	4.52 (115)	1.87 lb 1.0 kg	BP706	5.5 x 4.50 (140 x 114)	FPH706A	6.30 X 4.90
A31-1207CTHPL2 (mm)	11.88 (302)	7.32 (186)	6.88 (175)	11.06 (281)	6.54 (166)	5.85 (149)	3.5 lb 1.6 kg	BP1207	9 x 5.50 (229 x 140)	FPH1207A	10.80 X 6.30
A41-1212CTHPL2 (mm)	11.88 (302)	11.88 (302)	6.88 (175)	11.06 (281)	11.06 (281)	5.85 (149)	4.6 lb 2.1 kg	BP1212	10 x 9 (254 x 229)	FPH1212A	10.80 X 10.80
A71-1412CTHPL2 (mm)	14.62 (371)	11.88 (302)	6.88 (175)	13.80 (351)	11.06 (281)	5.85 (149)	5.5 lb 2.5 kg	BP1412	12 x 10 (305 x 254)	FPH1412A	13.60 X 10.80
A51-1912CTHPL2 (mm)	19.20 (488)	11.88 (302)	8.27 (210)	18.30 (467)	11.06 (281)	7.24 (194)	7.5 lb 3.4 kg	BP1912	17 x 10.50 (432 x 267)	FPH1912A	18.10 X 10.80
A81-2212CTHPL2 (mm)	21.93 (557)	11.88 (302)	8.27 (210)	21.10 (536)	11.06 (281)	7.24 (194)	8.8 lb 4.0 kg	BP2212	19 x 12 (483 x 305)	FPH2212A	21.20 X 10.80
A61-2412CTHPL2 (mm)	23.78 (604)	11.88 (302)	8.27 (210)	22.80 (579)	11.06 (281)	7.24 (194)	9.0 lb 4.1 kg	BP2412	21 x 10 (533 x 254)	FPH2412A	22.60 X 10.80
A11-2414CTHPL2 (mm)	23.78 (604)	14.68 (375)	8.27 (210)	22.80 (579)	13.80 (351)	7.24 (194)	10.8 lb 4.9 kg	BP2414	21 x 12.75 (533 x 324)	FPH2414A	22.60 X 13.50
A12-2424CTHPL4 (mm)	23.78 (604)	23.78 (604)	8.27 (210)	22.80 (579)	22.80 (579)	7.24 (194)	16.8 lb 7.6 kg	BP2424	21.88 x 21.88 (556 x 556)	FPH2424A	22.60 X 22.60

* **COMPLETE YOUR PART NUMBER WITH ONE OF THE FOLLOWING:**

- A aluminum back panel (.080" material thickness)
- S painted steel back panel (.060" material thickness)
- N non-metallic back panel (.187" material thickness)

** (13 gauge) 1/4 turn screws available, specify FP025A



Part Numbers	Outside			Inside			Dimensions							
	H	W	D	h	w	d	A	B	C1	C2	E	G	J	K
A1-706CTHPL1 (mm)	7.32 (186)	5.94 (151)	5.50 (140)	6.54 (166)	5.12 (130)	4.52 (115)	1.77 45	1.65 42	6.54 166	5.15 131	2.79 71	4.91 125	3.74 95	3.54 90
A31-1207CTHPL2 (mm)	11.88 (302)	7.32 (186)	6.88 (175)	11.06 (281)	6.54 (166)	5.85 (149)	1.77 45	1.65 42	11.06 281	6.54 166	4.12 105	6.30 160	8.27 210	4.92 125
A41-1212CTHPL2 (mm)	11.88 (302)	11.88 (302)	6.88 (175)	11.06 (281)	11.06 (281)	5.85 (149)	1.77 45	1.65 42	11.06 281	11.06 281	4.12 105	6.30 160	9.45 240	8.27 210
A71-1412CTHPL2 (mm)	14.62 (371)	11.88 (302)	6.88 (175)	13.80 (351)	11.06 (281)	5.85 (149)	1.77 45	1.65 42	13.80 351	11.06 281	4.12 105	6.30 160	11.02 280	9.45 240
A51-1912CTHPL2 (mm)	19.20 (488)	11.88 (302)	8.27 (210)	18.30 (467)	11.06 (281)	7.24 (194)	3.15 80	3.05 78	18.30 465	11.06 281	4.12 105	7.68 195	15.59 396	9.45 240
A81-2212CTHPL2 (mm)	21.93 (557)	11.88 (302)	8.27 (210)	21.10 (536)	11.06 (281)	7.24 (194)	3.15 80	3.05 78	21.10 536	11.06 281	4.12 105	7.68 195	18.35 466	9.45 240
A61-2412CTHPL2 (mm)	23.78 (604)	11.88 (302)	8.27 (210)	22.80 (579)	11.06 (281)	7.24 (194)	3.15 80	3.05 78	22.80 579	11.06 281	4.12 105	7.68 195	21.12 536	9.45 240
A11-2414CTHPL2 (mm)	23.78 (604)	14.68 (375)	8.27 (210)	22.80 (579)	13.80 (351)	7.24 (194)	3.15 80	3.05 78	22.80 579	13.80 351	4.12 105	7.68 195	20.12 511	12.20 310
A12-2424CTHPL4 (mm)	23.78 (604)	23.78 (604)	8.27 (210)	22.80 (579)	22.80 (579)	7.24 (194)	3.15 80	3.05 78	22.80 579	22.80 579	4.12 105	7.68 195	21.30 541	20.12 511

FRP NEMA rating 3, 3R, 4, 4X, 12 & 13 enclosures APO with Clear Polycarbonate Cover (CT)

Transparent cover with cover screws and one extension collar



**Clear Cover with Cover Screws
& one Extension Collar**

FEATURES

- Bases are made of gray hot-molded fiberglass reinforced polyester, dyed in mass
- The cover is made of transparent polycarbonate
- Protection degree IP66-11 according to IEC 529 and CENELEC EN 60529
- APO series are UL-listed, per UL Standard 508 and CSA-certified per STD C22.2 No. 94 type 3, 3R, 4, 4X, 12 and 13
- Temperature resistance -58°F to +248°F (-50°C to +120°C)
- Halogen-Free

ACCESSORIES

- Versatile mounting options such as non-metallic and stainless steel mounting feet and pole mounting kits
- Coupling accessories such as coupling cover plates, coupling collars and coupling bridges
- Locks, carrying handle and air vents

Accessories, see pg. 59

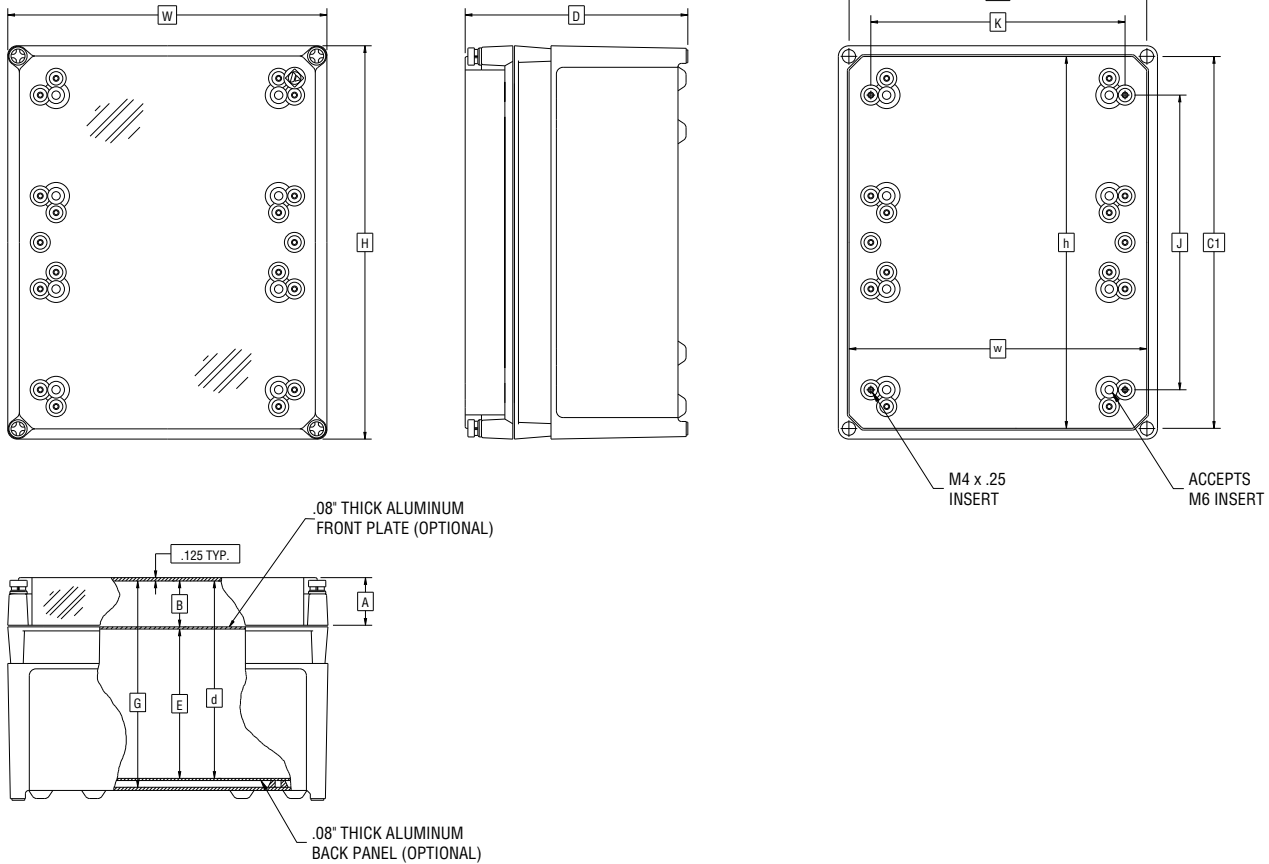
Part Numbers	Outside			Inside			Weight	Back Plate*	Back Plate Dimensions H x W	Hinged .080" Aluminum Frontplate	Panel Size
	H	W	D	h	w	d					
A1-706E1CT (mm)	7.32 (186)	5.94 (151)	6.88 (175)	6.54 (166)	5.12 (130)	5.90 (150)	2.78 lb 1.3 kg	BP706	5.5 x 4.50 (140 x 114)	FPH706A	6.30 X 4.90
A31-1207E1CT (mm)	11.88 (302)	7.32 (186)	8.26 (210)	11.06 (281)	6.54 (166)	7.28 (185)	4.17 lb 1.9 kg	BP1207	9 x 5.50 (229 x 140)	FPH1207A	10.80 X 6.30
A41-1212E1CT (mm)	11.88 (302)	11.88 (302)	8.26 (210)	11.06 (281)	11.06 (281)	7.28 (185)	5.36 lb 2.4 kg	BP1212	10 x 9 (254 x 229)	FPH1212A	10.80 X 10.80
A71-1412E1CT (mm)	14.62 (371)	11.88 (302)	8.26 (210)	13.80 (351)	11.06 (281)	7.28 (185)	6.46 lb 2.9 kg	BP1412	12 x 10 (305 x 254)	FPH1412A	13.60 X 10.80
A81-2212E1CT (mm)	21.93 (557)	11.88 (302)	10.63 (270)	21.10 (536)	11.06 (281)	9.65 (245)	10.83 lb 4.9 kg	BP2212	19 x 12 (483 x 305)	FPH2212A	21.20 X 10.80
A61-2412E1CT (mm)	23.78 (604)	11.88 (302)	10.63 (270)	22.80 (579)	11.06 (281)	9.65 (245)	11.32 lb 5.1 kg	BP2412	21 x 10 (533 x 254)	FPH2412A	22.60 X 10.80
A11-2414E1CT (mm)	23.78 (604)	14.68 (375)	10.63 (270)	22.80 (579)	13.80 (351)	9.65 (245)	13.39 lb 6.1 kg	BP2414	21 x 12.75 (533 x 324)	FPH2414A	22.60 X 13.50
A12-2424E1CT (mm)	23.78 (604)	23.78 (604)	10.63 (270)	22.80 (579)	22.80 (579)	9.65 (245)	20.24 lb 9.2 kg	BP2424	21.88 x 21.88 (556 x 556)	FPH2424A	22.60 X 22.60

***COMPLETE YOUR PART NUMBER WITH ONE OF THE FOLLOWING:**

- A aluminum back panel (.080" material thickness)
- S painted steel back panel (.060" material thickness)
- N non-metallic back panel (.187" material thickness)

****** (13 gauge) 1/4 turn screws available, specify FP025A

FRONT VIEW-COVER REMOVED



Part Numbers	Outside			Inside			Dimensions							
	H	W	D	h	w	d	A	B	C1	C2	E	G	J	K
A1-706E1CT (mm)	7.32 (186)	5.94 (151)	6.88 (175)	6.54 (166)	5.12 (130)	5.90 (150)	1.77 45	1.65 42	6.54 166	5.15 131	4.12 105	6.30 160	3.74 95	3.54 90
A31-1207E1CT (mm)	11.88 (302)	7.32 (186)	8.26 (210)	11.06 (281)	6.54 (166)	7.28 (185)	1.77 45	1.65 42	11.06 281	6.54 166	5.50 140	7.68 195	8.27 210	4.92 125
A41-1212E1CT (mm)	11.88 (302)	11.88 (302)	8.26 (210)	11.06 (281)	11.06 (281)	7.28 (185)	1.77 45	1.65 42	11.06 281	11.06 281	5.50 140	7.68 195	9.45 240	8.27 210
A71-1412E1CT (mm)	14.62 (371)	11.88 (302)	8.26 (210)	13.80 (351)	11.06 (281)	7.28 (185)	1.77 45	1.65 42	13.80 351	11.06 281	5.50 140	7.68 195	11.02 280	9.45 240
A81-2212E1CT (mm)	21.93 (557)	11.88 (302)	10.63 (270)	21.10 (536)	11.06 (281)	9.65 (245)	3.15 80	3.05 78	21.10 536	11.06 281	5.50 140	8.70 221	18.35 466	9.45 240
A61-2412E1CT (mm)	23.78 (604)	11.88 (302)	10.63 (270)	22.80 (579)	11.06 (281)	9.65 (245)	3.15 80	3.05 78	22.80 579	11.06 281	5.50 140	8.70 221	21.12 536	9.45 240
A11-2414E1CT (mm)	23.78 (604)	14.68 (375)	10.63 (270)	22.80 (579)	13.80 (351)	9.65 (245)	3.15 80	3.05 78	22.80 579	13.80 351	6.54 166	8.70 221	20.12 511	12.20 310
A12-2424E1CT (mm)	23.78 (604)	23.78 (604)	10.63 (270)	22.80 (579)	22.80 (579)	9.65 (245)	3.15 80	3.05 78	22.80 579	22.80 579	6.54 166	8.70 221	21.30 541	20.12 511

FRP NEMA rating 3, 3R, 4, 4X, 12 & 13 enclosures APO with Clear Polycarbonate Cover (CT)

Transparent cover with non-metallic hinges and cover screws with one extension collar



**Clear Cover with Non-Metallic Hinges,
Cover Screws & one Extension Collar**

FEATURES

- Bases are made of gray hot-molded fiberglass reinforced polyester, dyed in mass
- The cover is made of transparent polycarbonate
- Protection degree IP66-11 according to IEC 529 and CENELEC EN 60529
- APO series are UL-listed, per UL Standard 508 and CSA-certified per STD C22.2 No. 94 type 3, 3R, 4, 4X, 12 and 13
- Temperature resistance -58°F to +248°F (-50°C to +120°C)
- Halogen-Free

ACCESSORIES

- Versatile mounting options such as non-metallic and stainless steel mounting feet and pole mounting kits
- Coupling accessories such as coupling cover plates, coupling collars and coupling bridges
- Locks, carrying handle and air vents

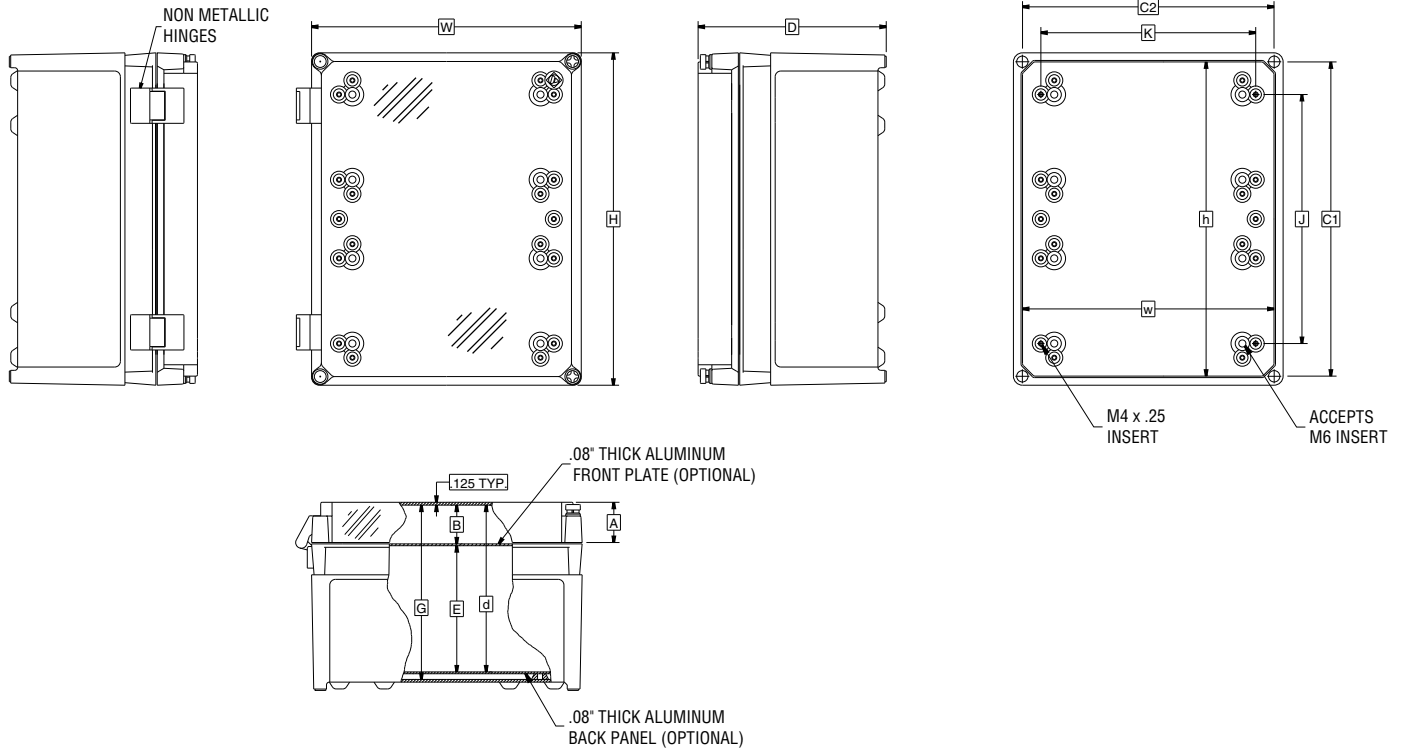
Accessories, see pg. 59

Part Numbers	Outside			Inside			Weight	Back Plate*	Back Plate Dimensions H x W	Hinged .080" Aluminum Frontplate	Panel Size
	H	W	D	h	w	d					
A1-706E1CTH (mm)	7.32 (186)	5.94 (151)	6.88 (175)	6.54 (166)	5.12 (130)	5.90 (150)	2.78 lb 1.3 kg	BP706	5.5 x 4.50 (140 x 114)	FPH706A	6.30 X 4.90
A31-1207E1CTH (mm)	11.88 (302)	7.32 (186)	8.26 (210)	11.06 (281)	6.54 (166)	7.28 (185)	4.17 lb 1.9 kg	BP1207	9 x 5.50 (229 x 140)	FPH1207A	10.80 X 6.30
A41-1212E1CTH (mm)	11.88 (302)	11.88 (302)	8.26 (210)	11.06 (281)	11.06 (281)	7.28 (185)	5.36 lb 2.4 kg	BP1212	10 x 9 (254 x 229)	FPH1212A	10.80 X 10.80
A71-1412E1CTH (mm)	14.62 (371)	11.88 (302)	8.26 (210)	13.80 (351)	11.06 (281)	7.28 (185)	6.46 lb 2.9 kg	BP1412	12 x 10 (305 x 254)	FPH1412A	13.60 X 10.80
A81-2212E1CTH (mm)	21.93 (557)	11.88 (302)	10.63 (270)	21.10 (536)	11.06 (281)	9.65 (245)	10.83 lb 4.9 kg	BP2212	19 x 12 (483 x 305)	FPH2212A	21.20 X 10.80
A61-2412E1CTH (mm)	23.78 (604)	11.88 (302)	10.63 (270)	22.80 (579)	11.06 (281)	9.65 (245)	11.32 lb 5.1 kg	BP2412	21 x 10 (533 x 254)	FPH2412A	22.60 X 10.80
A11-2414E1CTH (mm)	23.78 (604)	14.68 (375)	10.63 (270)	22.80 (579)	13.80 (351)	9.65 (245)	13.39 lb 6.1 kg	BP2414	21 x 12.75 (533 x 324)	FPH2414A	22.60 X 13.50
A12-2424E1CTH (mm)	23.78 (604)	23.78 (604)	10.63 (270)	22.80 (579)	22.80 (579)	9.65 (245)	20.24 lb 9.2 kg	BP2424	21.88 x 21.88 (556 x 556)	FPH2424A	22.60 X 22.60

*** COMPLETE YOUR PART NUMBER WITH ONE OF THE FOLLOWING:**

- A aluminum back panel (.080" material thickness)
- S painted steel back panel (.060" material thickness)
- N non-metallic back panel (.187" material thickness)

** (13 gauge) 1/4 turn screws available, specify FP025A



Part Numbers	Outside			Inside			Dimensions							
	H	W	D	h	w	d	A	B	C1	C2	E	G	J	K
A1-706E1CTH (mm)	7.32 (186)	5.94 (151)	6.88 (175)	6.54 (166)	5.12 (130)	5.90 (150)	1.77 45	1.65 42	6.54 166	5.15 131	4.12 105	6.30 160	3.74 95	3.54 90
A31-1207E1CTH (mm)	11.88 (302)	7.32 (186)	8.26 (210)	11.06 (281)	6.54 (166)	7.28 (185)	1.77 45	1.65 42	11.06 281	6.54 166	5.50 140	7.68 195	8.27 210	4.92 125
A41-1212E1CTH (mm)	11.88 (302)	11.88 (302)	8.26 (210)	11.06 (281)	11.06 (281)	7.28 (185)	1.77 45	1.65 42	11.06 281	11.06 281	5.50 140	7.68 195	9.45 240	8.27 210
A71-1412E1CTH (mm)	14.62 (371)	11.88 (302)	8.26 (210)	13.80 (351)	11.06 (281)	7.28 (185)	1.77 45	1.65 42	13.80 351	11.06 281	5.50 140	7.68 195	11.02 280	9.45 240
A81-2212E1CTH (mm)	21.93 (557)	11.88 (302)	10.63 (270)	21.10 (536)	11.06 (281)	9.65 (245)	3.15 80	3.05 78	21.10 536	11.06 281	5.50 140	8.70 221	18.35 466	9.45 240
A61-2412E1CTH (mm)	23.78 (604)	11.88 (302)	10.63 (270)	22.80 (579)	11.06 (281)	9.65 (245)	3.15 80	3.05 78	22.80 579	11.06 281	5.50 140	8.70 221	21.12 536	9.45 240
A11-2414E1CTH (mm)	23.78 (604)	14.68 (375)	10.63 (270)	22.80 (579)	13.80 (351)	9.65 (245)	3.15 80	3.05 78	22.80 579	13.80 351	6.54 166	8.70 221	20.12 511	12.20 310
A12-2424E1CTH (mm)	23.78 (604)	23.78 (604)	10.63 (270)	22.80 (579)	22.80 (579)	9.65 (245)	3.15 80	3.05 78	22.80 579	22.80 579	6.54 166	8.70 221	21.30 541	20.12 511

FRP NEMA rating 3, 3R, 4, 4X, 12 & 13 enclosures APO with Clear Polycarbonate Cover (CT)

Transparent cover with non-metallic hinges, stainless steel latches and one extension collar



Clear Cover with Non-metallic Hinges, SS Latches with one Extension Collar

FEATURES

- Bases are made of gray hot-molded fiberglass reinforced polyester, dyed in mass
- The cover is made of transparent polycarbonate
- Protection degree IP66-11 according to IEC 529 and CENELEC EN 60529
- APO series are UL-listed, per UL Standard 508 and CSA-certified per STD C22.2 No. 94 type 3, 3R, 4, 4X, 12 and 13
- Temperature resistance -58°F to +248°F (-50°C to +120°C)
- Halogen-Free

ACCESSORIES

- Versatile mounting options such as non-metallic and stainless steel mounting feet and pole mounting kits
- Coupling accessories such as coupling cover plates, coupling collars and coupling bridges
- Locks, carrying handle and air vents

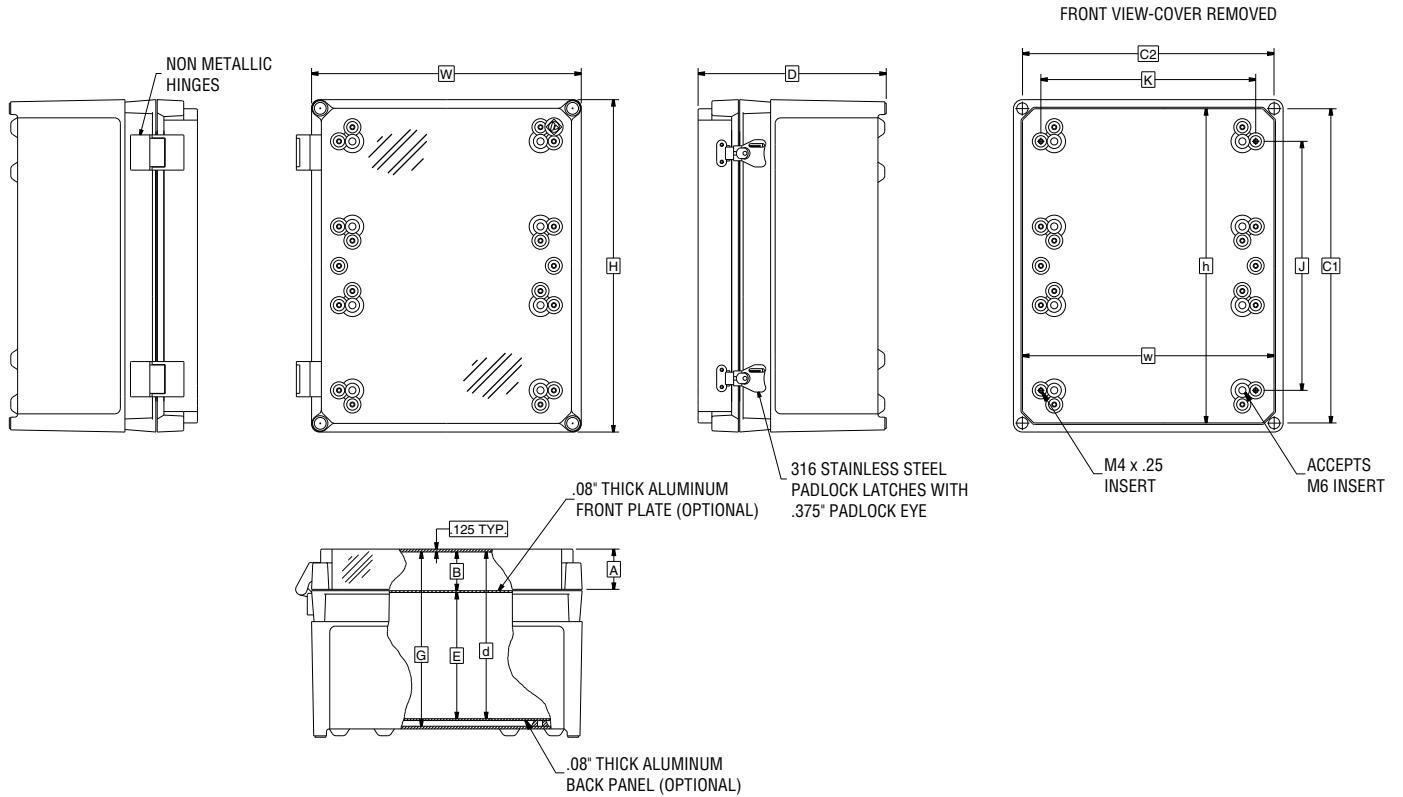
Accessories, see pg. 59

Part Numbers	Outside			Inside			Weight	Back Plate*	Back Plate Dimensions H x W	Hinged .080" Aluminum Frontplate	Panel Size
	H	W	D	h	w	d					
A1-706E1CTHPL1 (mm)	7.32 (186)	5.94 (151)	6.88 (175)	6.54 (166)	5.12 (130)	5.90 (150)	2.78 lb 1.3 kg	BP706	5.5 x 4.50 (140 x 114)	FPH706A	6.30 X 4.90
A31-1207E1CTHPL2 (mm)	11.88 (302)	7.32 (186)	8.26 (210)	11.06 (281)	6.54 (166)	7.28 (185)	4.17 lb 1.9 kg	BP1207	9 x 5.50 (229 x 140)	FPH1207A	10.80 X 6.30
A41-1212E1CTHPL2 (mm)	11.88 (302)	11.88 (302)	8.26 (210)	11.06 (281)	11.06 (281)	7.28 (185)	5.36 lb 2.4 kg	BP1212	10 x 9 (254 x 229)	FPH1212A	10.80 X 10.80
A71-1412E1CTHPL2 (mm)	14.62 (371)	11.88 (302)	8.26 (210)	13.80 (351)	11.06 (281)	7.28 (185)	6.46 lb 2.9 kg	BP1412	12 x 10 (305 x 254)	FPH1412A	13.60 X 10.80
A81-2212E1CTHPL2 (mm)	21.93 (557)	11.88 (302)	10.63 (270)	21.10 (536)	11.06 (281)	9.65 (245)	10.83 lb 4.9 kg	BP2212	19 x 12 (483 x 305)	FPH2212A	21.20 X 10.80
A61-2412E1CTHPL2 (mm)	23.78 (604)	11.88 (302)	10.63 (270)	22.80 (579)	11.06 (281)	9.65 (245)	11.32 lb 5.1 kg	BP2412	21 x 10 (533 x 254)	FPH2412A	22.60 X 10.80
A11-2414E1CTHPL2 (mm)	23.78 (604)	14.68 (375)	10.63 (270)	22.80 (579)	13.80 (351)	9.65 (245)	13.39 lb 6.1 kg	BP2414	21 x 12.75 (533 x 324)	FPH2414A	22.60 X 13.50
A12-2424E1CTHPL4 (mm)	23.78 (604)	23.78 (604)	10.63 (270)	22.80 (579)	22.80 (579)	9.65 (245)	20.24 lb 9.2 kg	BP2424	21.88 x 21.88 (556 x 556)	FPH2424A	22.60 X 22.60

***COMPLETE YOUR PART NUMBER WITH ONE OF THE FOLLOWING:**

- A aluminum back panel (.080" material thickness)
- S painted steel back panel (.060" material thickness)
- N non-metallic back panel (.187" material thickness)

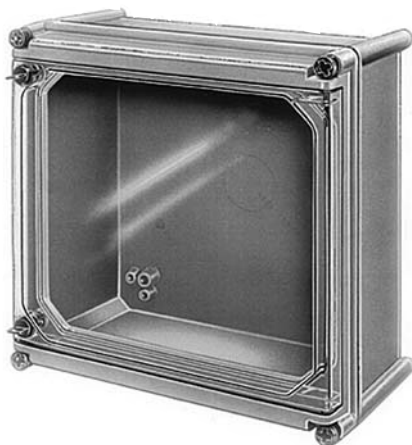
** (13 gauge) 1/4 turn screws available, specify FP025A



Part Numbers	Outside			Inside			Dimensions							
	H	W	D	h	w	d	A	B	C1	C2	E	G	J	K
A1-706E1CTHPL1 (mm)	7.32 (186)	5.94 (151)	6.88 (175)	6.54 (166)	5.12 (130)	5.90 (150)	1.77 45	1.65 42	6.54 166	5.15 131	4.12 105	6.30 160	3.74 95	3.54 90
A31-1207E1CTHPL2 (mm)	11.88 (302)	7.32 (186)	8.26 (210)	11.06 (281)	6.54 (166)	7.28 (185)	1.77 45	1.65 42	11.06 281	6.54 166	5.50 140	6.30 160	8.27 210	4.92 125
A41-1212E1CTHPL2 (mm)	11.88 (302)	11.88 (302)	8.26 (210)	11.06 (281)	11.06 (281)	7.28 (185)	1.77 45	1.65 42	11.06 281	11.06 281	5.50 140	6.30 160	9.45 240	8.27 210
A71-1412E1CTHPL2 (mm)	14.62 (371)	11.88 (302)	8.26 (210)	13.80 (351)	11.06 (281)	7.28 (185)	1.77 45	1.65 42	13.80 351	11.06 281	5.50 140	6.30 160	11.02 280	9.45 240
A81-2212E1CTHPL2 (mm)	21.93 (557)	11.88 (302)	10.63 (270)	21.10 (536)	11.06 (281)	9.65 (245)	3.15 80	3.05 78	21.10 536	11.06 281	5.50 140	10.04 255	18.35 466	9.45 240
A61-2412E1CTHPL2 (mm)	23.78 (604)	11.88 (302)	10.63 (270)	22.80 (579)	11.06 (281)	9.65 (245)	3.15 80	3.05 78	22.80 579	11.06 281	5.50 140	10.04 255	21.12 536	9.45 240
A11-2414E1CTHPL2 (mm)	23.78 (604)	14.68 (375)	10.63 (270)	22.80 (579)	13.80 (351)	9.65 (245)	3.15 80	3.05 78	22.80 579	13.80 351	6.54 166	10.04 255	20.12 511	12.20 310
A12-2424E1CTHPL4 (mm)	23.78 (604)	23.78 (604)	10.63 (270)	22.80 (579)	22.80 (579)	9.65 (245)	3.15 80	3.05 78	22.80 579	22.80 579	6.54 166	10.04 255	21.30 541	20.12 511

FRP NEMA rating 3, 3R, 4, 4X, 12 & 13 enclosures APO with Hinged Clear Door in Polyester Cover (DT)

Hinged transparent cover with non-metallic thumb screws for the door. Clear door provides easy visual inspection and access to interior.



**DT Cover with
Non-metallic Cover Screws**

FEATURES

- Bases are made of gray hot-molded fiberglass reinforced polyester, dyed in mass
- Polyester cover has a hinged transparent door for quick access. Set of two thumb screws are included.
- Protection degree IP67-11 according to IEC 529 and CENELEC EN 60529
- APO series are UL-listed, per UL Standard 508, CSA-certified per STD C22.2 No. 94 type 3, 3R, 4, 4X, 12 and 13, and carry the CE mark
- Temperature resistance -58°F to +248°F (-50°C to +120°C)
- Halogen-Free

ACCESSORIES

- Versatile mounting options such as non-metallic and stainless steel mounting feet and pole mounting kits
- Coupling accessories such as coupling cover plates, coupling collars and coupling bridges
- Locks, carrying handle and air vents
- DT covers are UL recognized

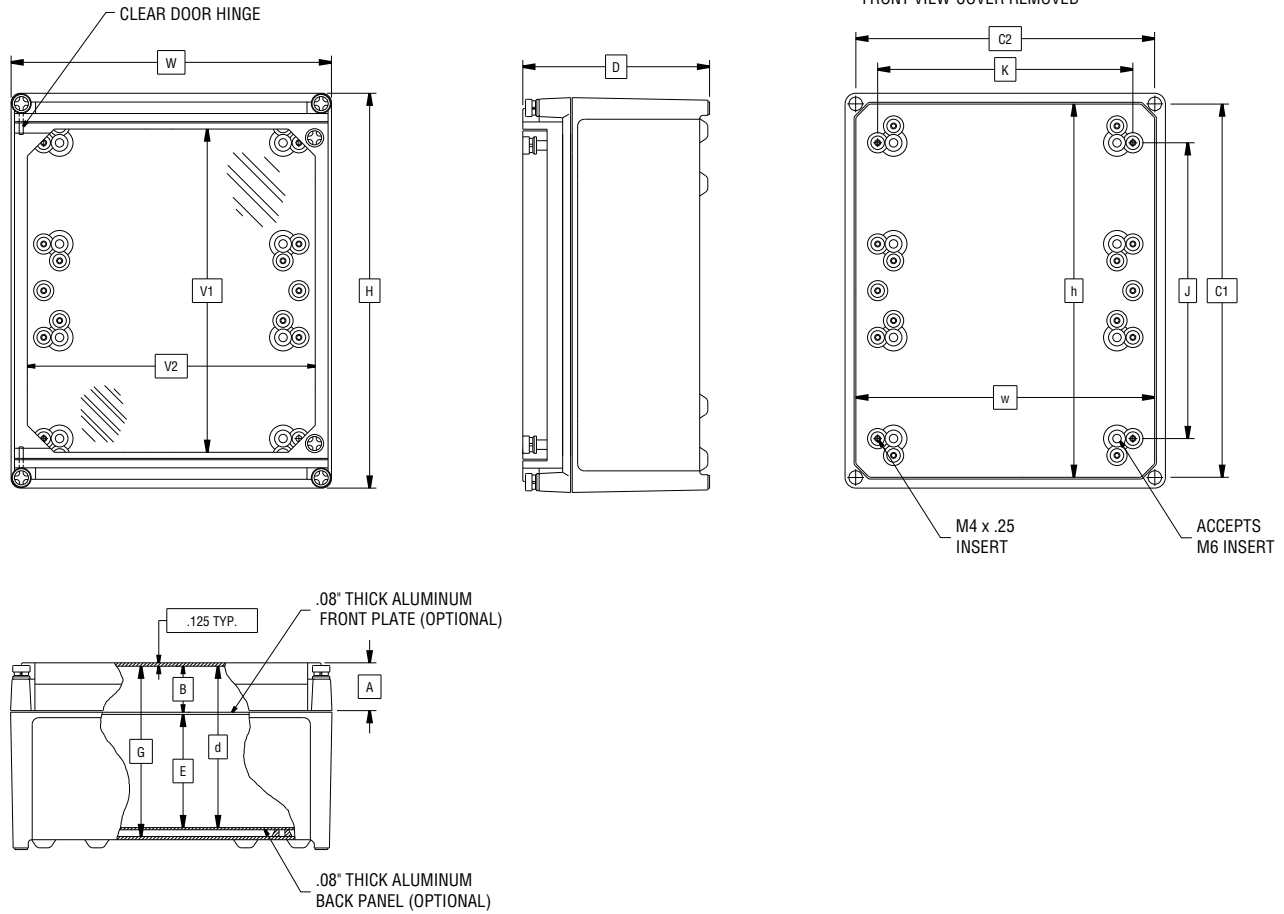
Accessories, see pg. 59

Part Numbers	Outside			Inside			Weight	Back Plate*	Back Plate Dimensions H x W	Hinged .080" Aluminum Frontplate	Panel Size
	H	W	D	h	w	d					
A31-1207DT (mm)	11.88 (302)	7.32 (186)	6.88 (175)	11.06 (281)	6.54 (166)	5.85 (149)	4.4 lb 2.0 kg	BP1207	9 x 5.50	AFP1207A (229 x 140)	10.80 X 6.30
A41-1212DT (mm)	11.88 (302)	11.88 (302)	6.88 (175)	11.06 (281)	11.06 (281)	5.85 (149)	5.5 lb 2.5 kg	BP1212	10 x 9	AFP1212A (254 x 229)	10.80 X 10.80
A71-1412DT (mm)	14.62 (371)	11.88 (302)	6.88 (175)	13.80 (351)	11.06 (281)	5.85 (149)	6.9 lb 3.1 kg	BP1412	12 x 10	AFP1412A (305 x 254)	13.60 X 10.80
A51-1912DT (mm)	19.20 (488)	11.88 (302)	6.88 (175)	18.30 (467)	11.06 (281)	5.85 (149)	8.7 lb 3.9 kg	BP1912	17 x 10.50	AFP1912A (432 x 267)	18.10 X 10.80
A61-2412DT (mm)	23.78 (604)	11.88 (302)	6.88 (175)	22.80 (579)	11.06 (281)	5.85 (149)	10.3 lb 4.7 kg	BP2412	21 x 10	AFP2412A (533 x 254)	22.60 X 10.80

* COMPLETE YOUR PART NUMBER WITH ONE OF THE FOLLOWING:

- A aluminum back panel (.080" material thickness)
- S painted steel back panel (.060" material thickness)
- N non-metallic back panel (.187" material thickness)

** (13 gauge) 1/4 turn screws available, specify FP025A



Part Numbers	Outside			Inside			Dimensions									
	H	W	D	h	w	d	A	B	C1	C2	E	G	J	K	V1	V2
A31-1207DT (mm)	11.88 (302)	7.32 (186)	6.88 (175)	11.06 (281)	6.54 (166)	5.85 (149)	1.77 45	1.65 42	11.06 281	6.54 166	4.12 105	6.30 160	8.27 210	4.92 125	10.25 260	4.32 110
A41-1212DT (mm)	11.88 (302)	11.88 302	6.88 (175)	11.06 (281)	11.06 281	5.85 (149)	1.77 45	1.65 42	11.06 281	11.06 281	4.12 105	6.30 160	9.45 240	8.27 210	8.84 225	10.25 260
A71-1412DT (mm)	14.62 (371)	11.88 302	6.88 (175)	13.80 (351)	11.06 281	5.85 (149)	1.77 45	1.65 42	13.80 351	11.06 281	4.12 105	6.30 160	11.02 280	9.45 240	11.6 295	10.25 260
A51-1912DT (mm)	19.20 (488)	11.88 302	6.88 (175)	18.30 (467)	11.06 281	5.85 (149)	1.77 45	1.65 42	18.30 465	11.06 281	4.12 105	6.30 160	15.59 396	9.45 240	16.12 409	10.25 260
A61-2412DT (mm)	23.78 (604)	11.88 302	6.88 (175)	22.80 (579)	11.06 281	5.85 (149)	1.77 45	1.65 42	22.80 579	11.06 281	4.12 105	6.30 160	21.12 536	9.45 240	20.62 524	10.25 260

FRP NEMA rating 3, 3R, 4, 4X, 12 & 13 enclosures APO with Hinged Clear Door in Polyester Cover (DT) with Stainless Steel Hinges

Hinged transparent cover with non-metallic thumb screws for the door. Corner Hinges are Stainless Steel (wing type) Clear door provides easy visual inspection and access to interior. A31 model hinged on short dimension side.



DT Cover with SS Hinges & Non-metallic Cover Screws

FEATURES

- Bases are made of gray hot-molded fiberglass reinforced polyester, dyed in mass
- Polyester cover has a hinged transparent door for quick access. Set of two thumb screws are included.
- Protection degree IP67-11 according to IEC 529 and CENELEC EN 60529
- APO series are UL-listed, per UL Standard 508, CSA-certified per STD C22.2 No. 94 type 3, 3R, 4, 4X, 12 and 13, and carry the CE mark
- Temperature resistance -58°F to +248°F (-50°C to +120°C)
- Halogen-Free

ACCESSORIES

- Versatile mounting options such as non-metallic and stainless steel mounting feet and pole mounting kits
- Coupling accessories such as coupling cover plates, coupling collars and coupling bridges
- Locks, carrying handle and air vents
- DT covers are UL recognized

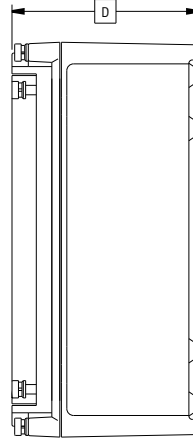
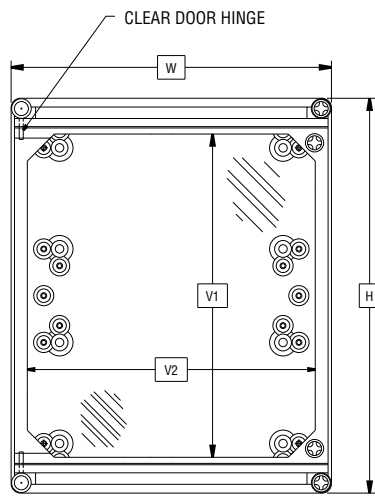
Accessories, see pg. 59

Part Numbers	Outside			Inside			Weight	Back Plate*	Back Plate Dimensions H x W	Hinged .080" Aluminum Frontplate	Panel Size
	H	W	D	h	w	d					
A31-1207DTH (mm)	11.88 (302)	7.32 (186)	6.88 (175)	11.06 (281)	6.54 (166)	5.85 (149)	4.4 lb 2.0 kg	BP1207	9 x 5.50 (229 x 140)	AFP1207A	10.80 X 6.30
A41-1212DTH (mm)	11.88 (302)	11.88 (302)	6.88 (175)	11.06 (281)	11.06 (281)	5.85 (149)	5.5 lb 2.5 kg	BP1212	10 x 9 (254 x 229)	AFP1212A	10.80 X 10.80
A71-1412DTH (mm)	14.62 (371)	11.88 (302)	6.88 (175)	13.80 (351)	11.06 (281)	5.85 (149)	6.9 lb 3.1 kg	BP1412	12 x 10 (305 x 254)	AFP1412A	13.60 X 10.80
A51-1912DTH (mm)	19.20 (488)	11.88 (302)	6.88 (175)	18.30 (467)	11.06 (281)	5.85 (149)	8.7 lb 3.9 kg	BP1912	17 x 10.50 (432 x 267)	AFP1912A	18.10 X 10.80
A61-2412DTH (mm)	23.78 (604)	11.88 (302)	6.88 (175)	22.80 (579)	11.06 (281)	5.85 (149)	10.3 lb 4.7 kg	BP2412	21 x 10 (533 x 254)	AFP2412A	22.60 X 10.80

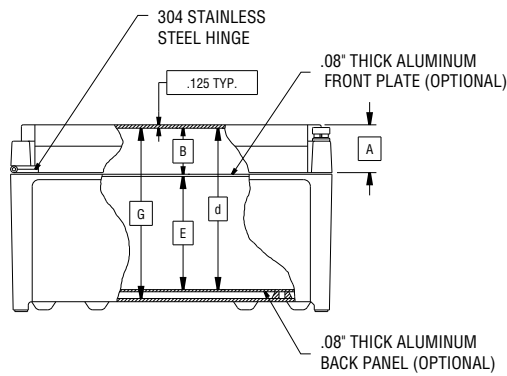
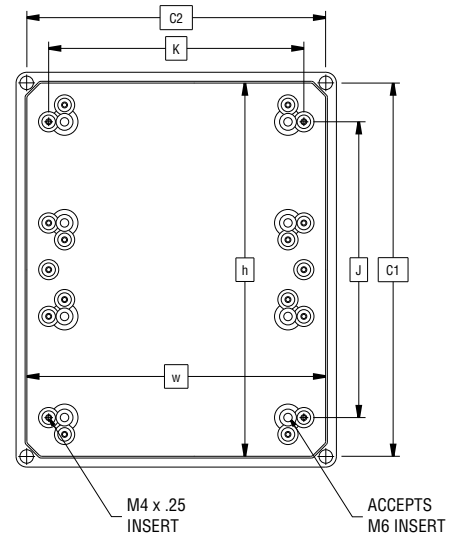
* COMPLETE YOUR PART NUMBER WITH ONE OF THE FOLLOWING:

- A aluminum back panel (.080" material thickness)
- S painted steel back panel (.060" material thickness)
- N non-metallic back panel (.187" material thickness)

** (13 gauge) 1/4 turn screws available, specify FP025A



FRONT VIEW-COVER REMOVED



Part Numbers	Outside			Inside			Dimensions									
	H	W	D	h	w	d	A	B	C1	C2	E	G	J	K	V1	V2
A31-1207DTH (mm)	11.88 (302)	7.32 (186)	6.88 (175)	11.06 (281)	6.54 (166)	5.85 (149)	1.77 45	1.65 42	11.06 281	6.54 166	4.12 105	6.30 160	8.27 210	4.92 125	10.25 260	4.32 110
A41-1212DTH (mm)	11.88 (302)	11.88 302	6.88 (175)	11.06 (281)	11.06 281	5.85 (149)	1.77 45	1.65 42	11.06 281	11.06 281	4.12 105	6.30 160	9.45 240	8.27 210	8.84 225	10.25 260
A71-1412DTH (mm)	14.62 (371)	11.88 302	6.88 (175)	13.80 (351)	11.06 281	5.85 (149)	1.77 45	1.65 42	13.80 351	11.06 281	4.12 105	6.30 160	11.02 280	9.45 240	11.6 295	10.25 260
A51-1912DTH (mm)	19.20 (488)	11.88 302	6.88 (175)	18.30 (467)	11.06 281	5.85 (149)	1.77 45	1.65 42	18.30 465	11.06 281	4.12 105	6.30 160	15.59 396	9.45 240	16.12 409	10.25 260
A61-2412DTH (mm)	23.78 (604)	11.88 302	6.88 (175)	22.80 (579)	11.06 281	5.85 (149)	1.77 45	1.65 42	22.80 579	11.06 281	4.12 105	6.30 160	21.12 536	9.45 240	20.62 524	10.25 260

FRP NEMA rating 3, 3R, 4, 4X, 12 & 13 enclosures APO with Hinged Clear Door in Polyester Cover (DT) with one Extension Collar

Hinged transparent cover with non-metallic thumb screws for the door. Clear door provides easy visual inspection and access to interior. A31 model hinged on short dimension side.



**DT Cover with one Extension Collar
& Non-metallic Cover Screws**

FEATURES

- Bases are made of gray hot-molded fiberglass reinforced polyester, dyed in mass
- Polyester cover has a hinged transparent door for quick access. Set of two thumb screws are included.
- Protection degree IP67-11 according to IEC 529 and CENELEC EN 60529
- APO series are UL-listed, per UL Standard 508, CSA-certified per STD C22.2 No. 94 type 3, 3R, 4, 4X, 12 and 13, and carry the CE mark
- Temperature resistance -58°F to +248°F (-50°C to +120°C)
- Halogen-Free

ACCESSORIES

- Versatile mounting options such as non-metallic and stainless steel mounting feet and pole mounting kits
- Coupling accessories such as coupling cover plates, coupling collars and coupling bridges
- Locks, carrying handle and air vents
- DT covers are UL recognized

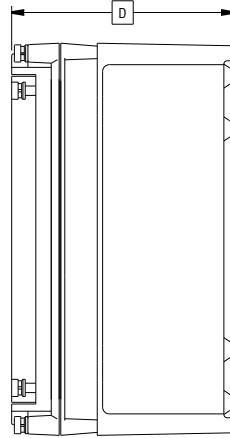
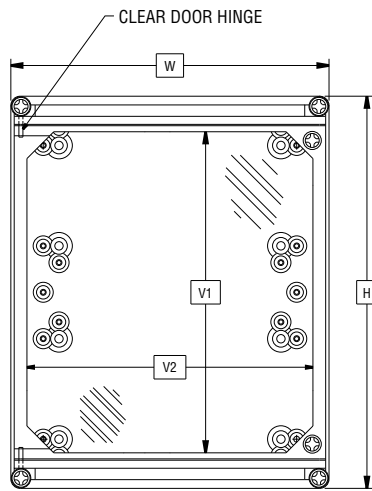
Accessories, see pg. 59

Part Numbers	Outside			Inside			Weight	Back Plate*	Back Plate Dimensions H x W	Hinged .080" Aluminum Frontplate	Panel Size
	H	W	D	h	w	d					
A31-1207E1DT (mm)	11.88 (302)	7.32 (186)	8.26 (210)	11.06 (281)	6.54 (166)	7.28 (185)	5.07 lb 2.3 kg	BP1207	9 x 5.50 (229 x 140)	AFP1207A	10.80 X 6.30
A41-1212E1DT (mm)	11.88 (302)	11.88 (302)	8.26 (210)	11.06 (281)	11.06 (281)	7.28 (185)	6.1 lb 2.8 kg	BP1212	10 x 9 (254 x 229)	AFP1212A	10.80 X 10.80
A71-1412E1DT (mm)	14.62 (371)	11.88 (302)	8.26 (210)	13.80 (351)	11.06 (281)	7.28 (185)	7.9 lb 3.6 kg	BP1412	12 x 10 (305 x 254)	AFP1412A	13.60 X 10.80
A61-2412E1DT (mm)	23.78 (604)	11.88 (302)	9.24 (235)	22.80 (579)	11.06 (281)	8.26 (210)	12.6 lb 5.7 kg	BP2412	21 x 10 (533 x 254)	AFP2412A	22.60 X 10.80

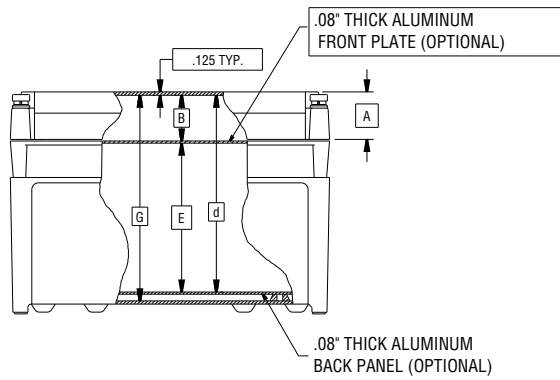
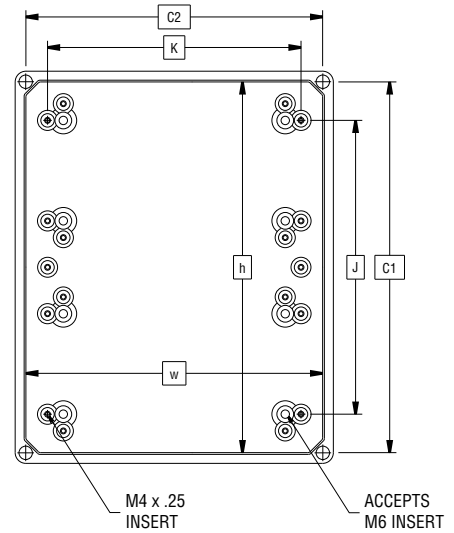
* **COMPLETE YOUR PART NUMBER WITH ONE OF THE FOLLOWING:**

- A aluminum back panel (.080" material thickness)
- S painted steel back panel (.060" material thickness)
- N non-metallic back panel (.187" material thickness)

** (13 gauge) 1/4 turn screws available, specify FP025A



FRONT VIEW-COVER REMOVED



Part Numbers	Outside			Inside			Dimensions									
	H	W	D	h	w	d	A	B	C1	C2	E	G	J	K	V1	V2
A31-1207E1DT (mm)	11.88 (302)	7.32 (186)	8.26 (210)	11.06 (281)	6.54 (166)	7.28 (185)	1.77 45	1.65 42	11.06 281	6.54 166	5.58 141	7.68 195	8.27 210	4.92 125	10.25 260	4.32 110
A41-1212E1DT (mm)	11.88 (302)	11.88 302	8.26 (210)	11.06 (281)	11.06 281	7.28 (185)	1.77 45	1.65 42	11.06 281	11.06 281	5.58 141	7.68 195	9.45 240	8.27 210	8.84 225	10.25 260
A71-1412E1DT (mm)	14.62 (371)	11.88 302	8.26 (210)	13.80 (351)	11.06 281	7.28 (185)	1.77 45	1.65 42	13.80 351	11.06 281	5.58 141	7.68 195	11.02 280	9.45 240	11.6 295	10.25 260
A61-2412E1DT (mm)	23.78 (604)	11.88 302	9.24 (235)	22.80 (579)	11.06 281	8.26 (210)	1.77 45	1.65 42	22.80 579	11.06 281	5.58 141	7.68 195	21.12 536	9.45 240	20.62 524	10.25 260

FRP NEMA rating 3, 3R, 4, 4X, 12 & 13 enclosures APO with Hinged Clear Door in Polyester Cover (DT) with One Extension Collar and Hinges

Hinged transparent cover with non-metallic thumb screws for the door. Corner hinges are stainless steel corner-mounted wing type. Clear door provides easy visual inspection and access to interior. A31 model hinged on short dimension side.



DT Cover with SS Hinges, Cover Screws & Extension Collar

FEATURES

- Bases are made of gray hot-molded fiberglass reinforced polyester, dyed in mass
- Polyester cover has a hinged transparent door for quick access. Set of two thumb screws are included.
- Protection degree IP67-11 according to IEC 529 and CENELEC EN 60529
- APO series are UL-listed, per UL Standard 508, CSA-certified per STD C22.2 No. 94 type 3, 3R, 4, 4X, 12 and 13, and carry the CE mark
- Temperature resistance -58°F to +248°F (-50°C to +120°C)
- Halogen-Free

ACCESSORIES

- Versatile mounting options such as non-metallic and stainless steel mounting feet and pole mounting kits
- Coupling accessories such as coupling cover plates, coupling collars and coupling bridges
- Locks, carrying handle and air vents
- DT covers are UL recognized

Accessories, see pg. 59

Part Numbers	Outside			Inside			Weight	Back Plate*	Back Plate Dimensions H x W	Hinged .080" Aluminum Frontplate	Panel Size
	H	W	D	h	w	d					
A31-1207E1DTH (mm)	11.88 (302)	7.32 (186)	8.26 (210)	11.06 (281)	6.54 (166)	7.28 (185)	5.07 lb 2.3 kg	BP1207	9 x 5.50 (229 x 140)	AFP1207A	10.80 X 6.30
A41-1212E1DTH (mm)	11.88 (302)	11.88 (302)	8.26 (210)	11.06 (281)	11.06 (281)	7.28 (185)	6.1 lb 2.8 kg	BP1212	10 x 9 (254 x 229)	AFP1212A	10.80 X 10.80
A71-1412E1DTH (mm)	14.62 (371)	11.88 (302)	8.26 (210)	13.80 (351)	11.06 (281)	7.28 (185)	7.9 lb 3.6 kg	BP1412	12 x 10 (305 x 254)	AFP1412A	13.60 X 10.80
A61-2412E1DTH (mm)	23.78 (604)	11.88 (302)	9.24 (235)	22.80 (579)	11.06 (281)	8.26 (210)	12.6 lb 5.7 kg	BP2412	21 x 10 (533 x 254)	AFP2412A	22.60 X 10.80

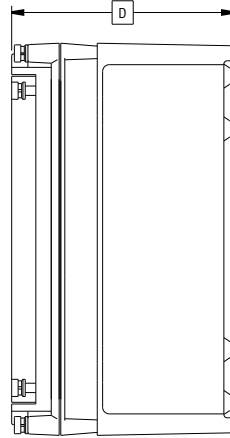
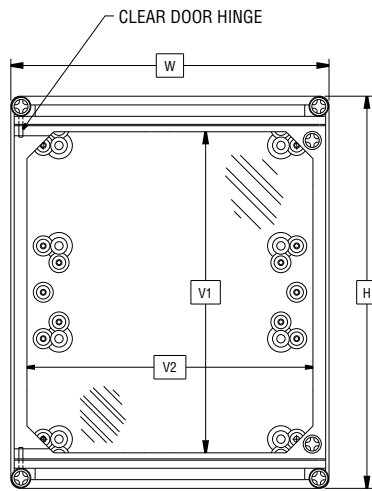
* **COMPLETE YOUR PART NUMBER WITH ONE OF THE FOLLOWING:**

- A aluminum back panel (.080" material thickness)
- S painted steel back panel (.060" material thickness)
- N non-metallic back panel (.187" material thickness)

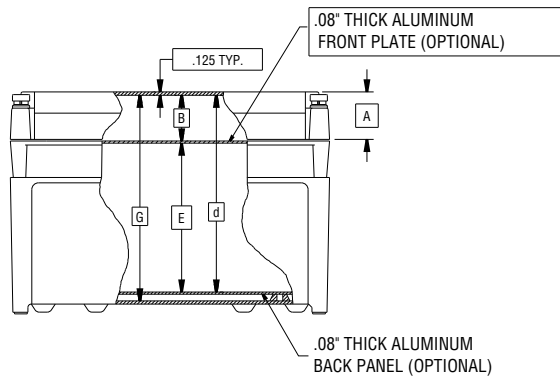
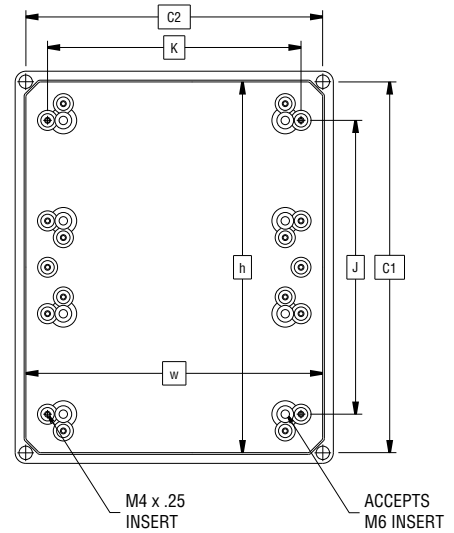
Add the appropriate suffix as described below:

No Suffix = screw cover

H = hinge



FRONT VIEW-COVER REMOVED



Part Numbers	Outside			Inside			Dimensions									
	H	W	D	h	w	d	A	B	C1	C2	E	G	J	K	V1	V2
A31-1207E1DTH (mm)	11.88 (302)	7.32 (186)	8.26 (210)	11.06 (281)	6.54 (166)	7.28 (185)	1.77 45	1.65 42	11.06 281	6.54 166	5.58 141	7.68 195	8.27 210	4.92 125	10.25 260	4.32 110
A41-1212E1DTH (mm)	11.88 (302)	11.88 302	8.26 (210)	11.06 (281)	11.06 281	7.28 (185)	1.77 45	1.65 42	11.06 281	11.06 281	5.58 141	7.68 195	9.45 240	8.27 210	8.84 225	10.25 260
A71-1412E1DTH (mm)	14.62 (371)	11.88 302	8.26 (210)	13.80 (351)	11.06 281	7.28 (185)	1.77 45	1.65 42	13.80 351	11.06 281	5.58 141	7.68 195	11.02 280	9.45 240	11.6 295	10.25 260
A61-2412E1DTH (mm)	23.78 (604)	11.88 302	9.24 (235)	22.80 (579)	11.06 281	8.26 (210)	1.77 45	1.65 42	22.80 579	11.06 281	5.58 141	7.68 195	21.12 536	9.45 240	20.62 524	10.25 260

DT Polyester Cover with Hinged Transparent Door in Cover UL recognized for NEMA 3, 3R, 4, 4X, 12 & 13

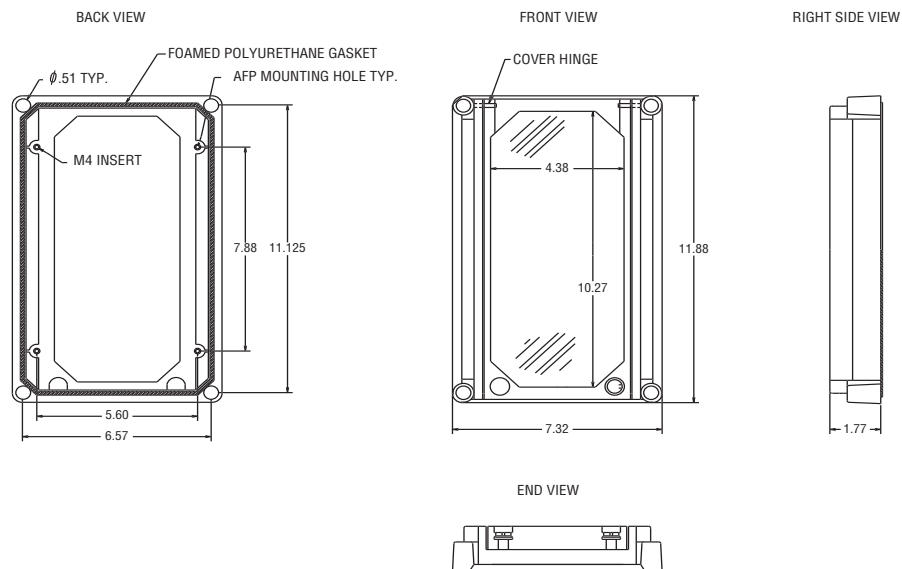


May be used on any smooth flat metal or non-metallic surface

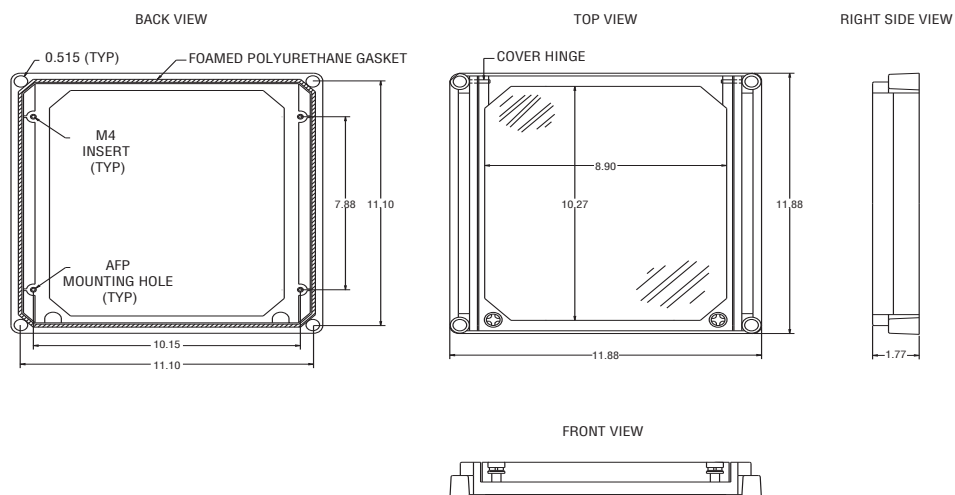
Catalog Number	Outside			Inside			Weight (lbs.)
	H	W	D	h	w	d	
A31-DT COVER	11.88	7.32	1.77	10.25	4.32	1.65	2.05
	302	186	45	260	109	42	
A41-DT COVER	11.88	11.88	1.77	10.25	8.84	1.65	2.27
	302	302	45	260	224	42	
A71-DT COVER	14.62	11.88	1.77	10.25	11.60	1.65	3.13
	302	372	45	260	294	42	
A51-DT COVER	11.88	19.2	1.77	10.25	16.12	1.65	3.55
	302	488	45	260	409	42	
A61-DT COVER	11.88	23.78	1.77	10.25	20.62	1.65	4.55
	302	604	45	260	523	42	

NOTE: • - Millimeters

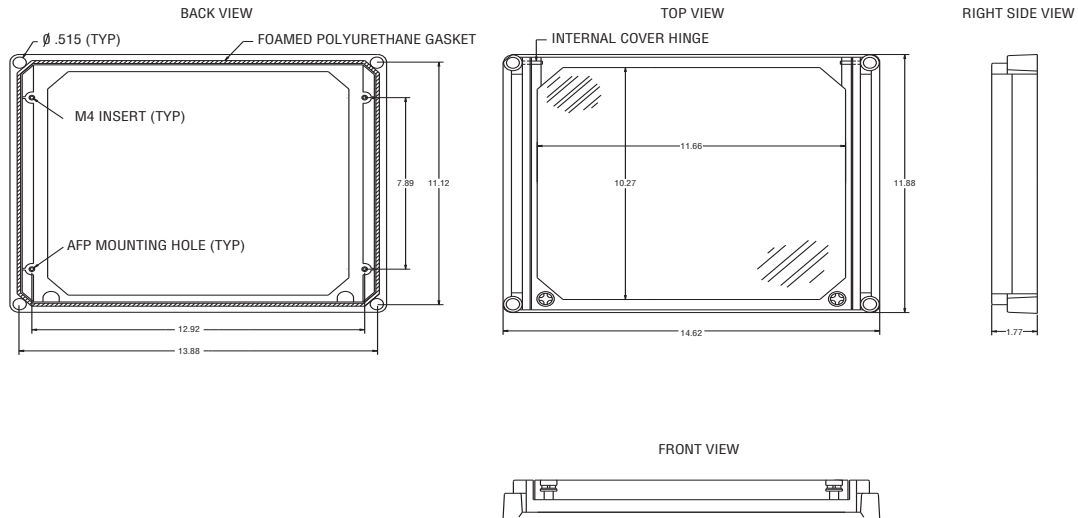
A31-DT Cover



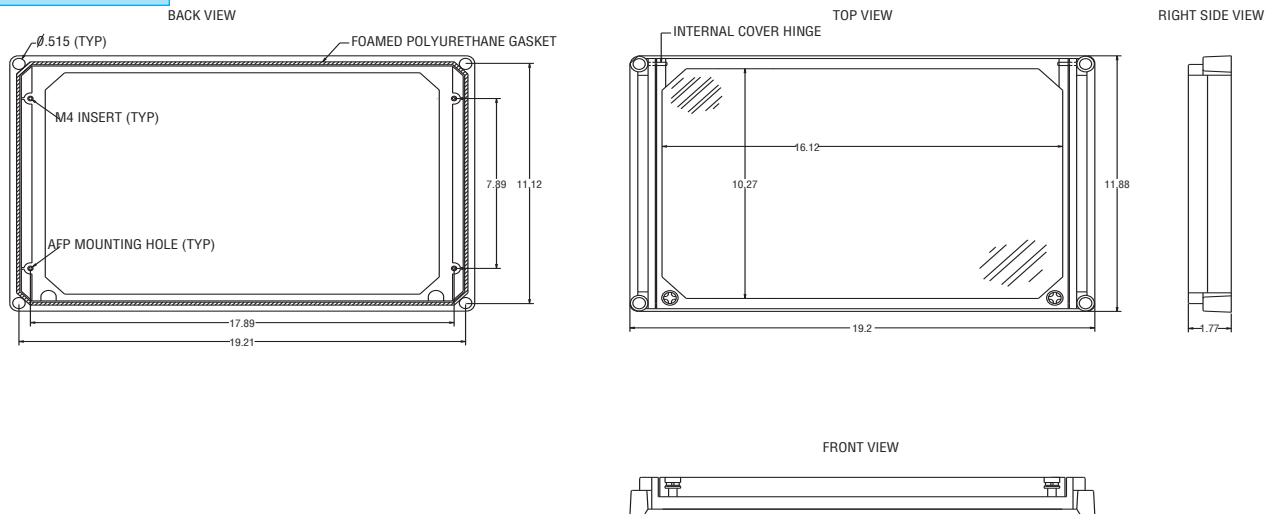
A41-DT Cover



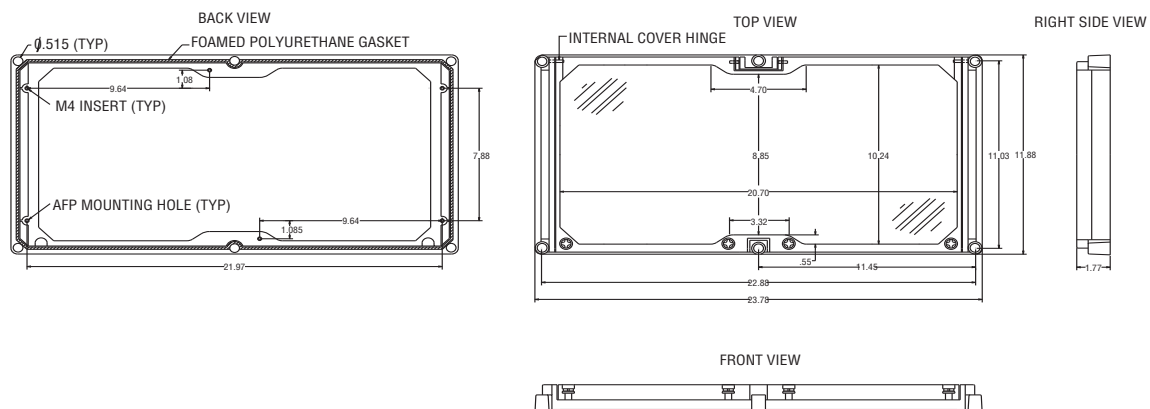
A71-DT Cover



A51-DT Cover



A61-DT Cover



Polyester Base for FRP NEMA rating 3, 3R, 4, 4X, 12 & 13 enclosures

Catalog Number	H	Outside W	D	h	Inside w	d	Weight (lbs.)
A1-BASE	7.32	5.94	3.34	6.54	5.15	2.75	1.3
	186	151	85	165	131	70	
A31-BASE	11.88	7.32	5.12	11.06	6.54	4.37	2.4
	302	186	130	281	166	111	
A41-BASE	11.88	11.88	5.12	11.06	11.06	4.37	3.2
	302	302	130	281	281	111	
A71-BASE	14.62	11.88	5.12	13.8	11.06	4.37	3.8
	371	302	130	351	281	111	
A51-BASE	19.2	11.88	5.12	18.3	11.06	4.37	5.1
	488	302	130	467	281	111	
A81-BASE	21.93	11.88	5.12	21.1	11.06	4.37	6.2
	557	302	130	536	281	111	
A61-BASE	23.78	11.88	5.12	22.8	11.06	4.37	5.7
	604	302	130	579	281	111	
A11-BASE	23.78	14.68	5.12	22.8	13.8	4.37	7.2
	604	372	130	579	351	111	
A12-BASE	23.78	23.78	5.12	22.8	22.8	4.37	9.3
	604	604	130	579	579	111	

NOTE: • - Millimeters



Polyester Cover for FRP NEMA rating 3, 3R, 4, 4X, 12 & 13 enclosures

Opaque gray cover with fixing screws

Catalog Number	H	Outside W	D	h	Inside w	d	Weight (lbs.)
A1-COVER	7.32	5.94	1.77	6.54	5.15	1.65	1.02
	186	151	45	166	131	42	
A31-COVER	11.88	7.32	1.77	11.06	6.54	1.65	1.39
	302	186	45	281	166	42	
A41-COVER	11.88	11.88	1.77	11.06	11.06	1.65	.40
	302	302	45	281	281	42	
A71-COVER	14.62	11.88	1.77	13.8	11.06	1.65	.55
	371	302	45	351	281	42	
A51-COVER	19.2	11.88	1.77	18.3	11.06	1.65	.62
	488	302	45	467	281	42	
A81-COVER	21.93	11.88	1.77	21.1	11.06	1.65	.75
	557	302	45	536	281	42	
A61-COVER	23.78	11.88	1.77	22.8	11.06	1.65	.81
	604	302	45	579	281	42	
A11-COVER	23.78	14.68	1.77	22.8	13.8	1.65	.97
	604	372	45	579	351	42	
A12-COVER	23.78	23.78	1.77	22.8	22.8	1.65	1.45
	604	604	45	579	579	42	

NOTE: • - Millimeters



Clear Polycarbonate Cover for FRP NEMA rating 3, 3R, 4, 4X, 12 & 13 enclosures (CT cover)

Clear cover with fixing screws

Catalog Number	H	Outside W	D	h	Inside w	d	Weight (lbs.)
A1-CT COVER	7.32	5.94	1.77	6.54	5.12	1.65	.47
	186	151	45	166	130	42	
A31-CT COVER	11.88	7.32	1.77	11.06	6.54	1.65	.75
	302	186	45	281	166	42	
A41-CT COVER	11.88	11.88	1.77	11.06	11.06	1.65	1.15
	302	302	45	281	281	42	
A71-CT COVER	14.62	11.88	1.77	13.8	11.06	1.65	1.48
	371	302	45	351	281	42	
A51-CT COVER	19.2	11.88	3.15	18.3	11.06	3.05	2.09
	488	302	80	467	281	77.5	
A81-CT COVER	21.93	11.88	3.15	21.1	11.06	3.05	2.69
	557	302	80	536	281	77.5	
A61-CT COVER	23.78	11.88	3.15	22.8	11.06	3.05	2.89
	604	302	80	579	281	77.5	
A11-CT COVER	23.78	14.68	3.15	22.8	13.8	3.05	3.20
	604	372	80	579	351	77.5	
A12-CT COVER	23.78	23.78	3.15	22.8	22.8	3.05	5.94
	604	604	80	579	579	77.5	

NOTE: • - Millimeters



Polyester Cover with Hinged Transparent Door in Cover for FRP NEMA rating 3, 3R, 4, 4X, 12 & 13 enclosures (DT cover)

Catalog Number	H	Outside W	D	h	Inside w	d	Weight (lbs.)
A31-DT COVER	11.88	7.32	1.77	10.25	4.32	1.65	2.05
	302	186	45	260	109	42	
A41-DT COVER	11.88	11.88	1.77	10.25	8.84	1.65	2.27
	302	302	45	260	224	42	
A71-DT COVER	11.88	14.68	1.77	10.25	11.60	1.65	3.13
	302	372	45	260	294	42	
A51-DT COVER	11.88	19.2	1.77	10.25	16.12	1.65	3.55
	302	488	45	260	409	42	
A61-DT COVER	11.88	23.78	1.77	10.25	20.62	1.65	4.55
	302	604	45	260	523	42	

NOTE: • - Millimeters



Depth Extension Collar for FRP NEMA rating 3, 3R, 4, 4X, 12 & 13 enclosures

Fiberglass reinforced polyamide (PA6)

Catalog Number	H	Outside W	D	h	Inside w	d	Weight (lbs.)
A1-EXT706	7.32	5.94	1.38	6.54	5.15	1.38	.91
	186	151	35	166	131	35	
A31-EXT1207	11.88	7.32	1.38	11.06	6.54	1.38	.67
	302	186	35	281	166	35	
A41-EXT1212	11.88	11.88	1.38	11.06	11.06	1.38	.76
	302	302	35	281	281	35	
A71-EXT1412	14.62	11.88	1.38	13.8	11.06	1.38	.96
	371	302	35	351	281	35	
A51-EXT1912	NOT AVAILABLE						
A81-EXT2212	21.93	11.88	2.36	21.1	11.06	2.36	2.03
	557	302	60	536	281	60	
A61-EXT2412	23.78	11.88	2.36	22.8	11.06	2.36	2.32
	604	302	60	579	281	60	
A11-EXT2414	23.78	14.68	2.36	22.8	13.8	2.36	2.59
	604	372	60	579	351	60	
A12-EXT2424	23.78	23.78	2.36	22.8	22.8	2.36	3.44
	604	604	60	579	579	60	

NOTE: • - Millimeters



UL/CSA listed for NEMA rating 4X with up to 5 depth extension collars

Extra Depth Versions

Fiberglass Base, Fiberglass Cover, Polyamide
Extension Collar(s)

Type	H	Outside W	D	h	Inside w	d
A1-706E1	7.32	5.94	6.88	6.54	5.15	5.9
	186	151	175	166	131	150
A1-706E2	7.32	5.94	8.26	6.54	5.15	7.28
	186	151	210	166	131	185
A1-706E3	7.32	5.94	9.64	6.54	5.15	8.66
	186	151	245	166	131	220
A1-706E4	7.32	5.94	11.02	6.54	5.15	10.04
	186	151	280	166	131	255
A1-706E5	7.32	5.94	12.4	6.54	5.15	11.42
	186	151	315	166	131	290
A31-1207E1	11.88	7.32	8.26	11.06	6.54	7.28
	302	186	210	281	166	185
A31-1207E2	11.88	7.32	9.64	11.06	6.54	8.66
	302	186	245	281	166	220
A31-1207E3	11.88	7.32	11.02	11.06	6.54	10.04
	302	186	280	281	166	255
A31-1207E4	11.88	7.32	12.4	11.06	6.54	11.42
	302	186	315	281	166	290
A31-1207E5	11.88	7.32	13.78	11.06	6.54	12.8
	302	186	350	281	166	325
A41-1212E1	11.88	11.88	8.26	11.06	11.06	7.28
	302	302	210	281	281	185
A41-1212E2	11.88	11.88	9.64	11.06	11.06	8.66
	302	302	245	281	281	220
A41-1212E3	11.88	11.88	11.02	11.06	11.06	10.04
	302	302	280	281	281	255
A41-1212E4	11.88	11.88	12.4	11.06	11.06	11.42
	302	302	315	281	281	290
A41-1212E5	11.88	11.88	13.78	11.06	11.06	12.8
	302	302	350	281	281	325
A71-1412E1	14.62	11.88	8.26	13.8	11.06	7.28
	371	302	210	351	281	185
A71-1412E2	14.62	11.88	9.64	13.8	11.06	8.66
	371	302	245	351	281	220
A71-1412E3	14.62	11.88	11.02	13.8	11.06	10.04
	371	302	280	351	281	255
A71-1412E4	14.62	11.88	12.4	13.8	11.06	11.42
	371	302	315	351	281	290
A71-1412E5	14.62	11.88	13.78	13.8	11.06	12.8
	371	302	350	351	281	325

Extension collars shipped loose on screw cover versions.

Notes:

- - Millimeters
- Thumb screw inserts available.
- For panel selection use selection guide from basic enclosures.
- Enclosure is UL listed and CSA certified with up to 5 extensions.

Extra Depth Versions

Fiberglass Base, Fiberglass Cover, Polyamide
Extension Collar(s)

Type	H	Outside W	D	h	Inside w	d
A81-2212E1	21.93	11.88	9.24	21.1	11.06	8.26
	557	302	235	536	281	210
A81-2212E2	21.93	11.88	11.6	21.1	11.06	10.62
	557	302	295	536	281	270
A81-2212E3	21.93	11.88	13.96	21.1	11.06	12.98
	557	302	355	536	281	330
A81-2212E4	21.93	11.88	16.2	21.1	11.06	15.34
	557	302	411	536	281	390
A81-2212E5	21.93	11.88	18.68	21.1	11.06	17.7
	557	302	474	536	281	450
A61-2412E1	23.78	11.88	9.24	22.8	11.06	8.26
	604	302	235	579	281	210
A61-2412E2	23.78	11.88	11.6	22.8	11.06	10.62
	604	302	295	579	281	270
A61-2412E3	23.78	11.88	13.96	22.8	11.06	12.98
	604	302	355	579	281	330
A61-2412E4	23.78	11.88	16.2	22.8	11.06	15.34
	604	302	411	579	281	390
A61-2412E5	23.78	11.88	18.68	22.8	11.06	17.7
	604	302	474	579	281	450
A11-2414E1	23.78	14.68	9.24	22.8	13.8	8.26
	604	372	235	579	351	210
A11-2414E2	23.78	14.68	11.6	22.8	13.8	10.62
	604	372	295	579	351	270
A11-2414E3	23.78	14.68	13.96	22.8	13.8	12.98
	604	372	355	579	351	330
A11-2414E4	23.78	14.68	16.2	22.8	13.8	15.34
	604	372	411	579	351	390
A11-2414E5	23.78	14.68	18.68	22.8	13.8	17.7
	604	372	474	579	351	450
A12-2424E1	23.78	23.78	9.24	22.8	22.8	8.26
	604	604	235	579	579	210
A12-2424E2	23.78	23.78	11.6	22.8	22.8	10.62
	604	604	295	579	579	270
A12-2424E3	23.78	23.78	13.96	22.8	22.8	12.98
	604	604	355	579	579	330
A12-2424E4	23.78	23.78	16.2	22.8	22.8	15.34
	604	604	411	579	579	390
A12-2424E5	23.78	23.78	18.68	22.8	22.8	17.7
	604	604	474	579	579	450

Extension collars shipped loose on screw cover versions.

Notes:

- - Millimeters
- Thumb screw inserts available.
- For panel selection use selection guide from basic enclosures.
- Enclosure is UL listed and CSA certified with up to 5 extensions.

Extra Depth Versions

Fiberglass Base, Fiberglass Cover, Polyamide Extension Collar(s) with non-metallic Hinges

Type	Outside			Inside		
	H	W	D	h	w	d
A1-706E1H	7.32	5.94	6.88	6.54	5.15	5.9
	186	151	175	166	131	150
A1-706E2H	7.32	5.94	8.26	6.54	5.15	7.28
	186	151	210	166	131	185
A1-706E3H	7.32	5.94	9.64	6.54	5.15	8.66
	186	151	245	166	131	220
A1-706E4H	7.32	5.94	11.02	6.54	5.15	10.04
	186	151	280	166	131	255
A1-706E5H	7.32	5.94	12.4	6.54	5.15	11.42
	186	151	315	166	131	290
A31-1207E1H	11.88	7.32	8.26	11.06	6.54	7.28
	302	186	210	281	166	185
A31-1207E2H	11.88	7.32	9.64	11.06	6.54	8.66
	302	186	245	281	166	220
A31-1207E3H	11.88	7.32	11.02	11.06	6.54	10.04
	302	186	280	281	166	255
A31-1207E4H	11.88	7.32	12.4	11.06	6.54	11.42
	302	186	315	281	166	290
A31-1207E5H	11.88	7.32	13.78	11.06	6.54	12.8
	302	186	350	281	166	325
A41-1212E1H	11.88	11.88	8.26	11.06	11.06	7.28
	302	302	210	281	281	185
A41-1212E2H	11.88	11.88	9.64	11.06	11.06	8.66
	302	302	245	281	281	220
A41-1212E3H	11.88	11.88	11.02	11.06	11.06	10.04
	302	302	280	281	281	255
A41-1212E4H	11.88	11.88	12.4	11.06	11.06	11.42
	302	302	315	281	281	290
A41-1212E5H	11.88	11.88	13.78	11.06	11.06	12.8
	302	302	350	281	281	325
A71-1412E1H	14.62	11.88	8.26	13.8	11.06	7.28
	371	302	210	351	281	185
A71-1412E2H	14.62	11.88	9.64	13.8	11.06	8.66
	371	302	245	351	281	220
A71-1412E3H	14.62	11.88	11.02	13.8	11.06	10.04
	371	302	280	351	281	255
A71-1412E4H	14.62	11.88	12.4	13.8	11.06	11.42
	371	302	315	351	281	290
A71-1412E5H	14.62	11.88	13.78	13.8	11.06	12.8
	371	302	350	351	281	325

Extension collars shipped loose on screw cover versions.

Notes:

- - Millimeters
- Thumb screw inserts available.
- Standard hinges are non-metallic, 2 per enclosure.
A12 enclosure requires 4 hinges. Suffix "H"
- For panel selection use selection guide from basic enclosures.
- Enclosure is UL listed and CSA certified with up to 5 extensions.

Extra Depth Versions

Fiberglass Base, Fiberglass Cover, Polyamide Extension Collar(s) with non-metallic Hinges

Type	Outside			Inside		
	H	W	D	h	w	d
A81-2212E1H	21.93	11.88	10.63	21.1	11.06	9.65
	557	302	270	536	281	245
A81-2212E2H	21.93	11.88	12.99	21.1	11.06	12.01
	557	302	330	536	281	305
A81-2212E3H	21.93	11.88	15.35	21.1	11.06	14.37
	557	302	390	536	281	365
A81-2212E4H	21.93	11.88	17.71	21.1	11.06	16.73
	557	302	450	536	281	425
A81-2212E5H	21.93	11.88	20.07	21.1	11.06	19.09
	557	302	510	536	281	485
A61-2412E1H	23.78	11.88	10.63	22.8	11.06	9.65
	604	302	270	579	281	245
A61-2412E2H	23.78	11.88	12.99	22.8	11.06	12.01
	604	302	330	579	281	305
A61-2412E3H	23.78	11.88	15.35	22.8	11.06	14.37
	604	302	390	579	281	365
A61-2412E4H	23.78	11.88	17.71	22.8	11.06	16.73
	604	302	450	579	281	425
A61-2412E5H	23.78	11.88	20.07	22.8	11.06	19.09
	604	302	510	579	281	485
A11-2414E1H	23.78	14.68	10.63	22.8	13.8	9.65
	604	372	270	579	351	245
A11-2414E2H	23.78	14.68	12.99	22.8	13.8	12.01
	604	372	330	579	351	305
A11-2414E3H	23.78	14.68	15.35	22.8	13.8	14.37
	604	372	390	579	351	365
A11-2414E4H	23.78	14.68	17.71	22.8	13.8	16.73
	604	372	450	579	351	425
A11-2414E5H	23.78	14.68	20.07	22.8	13.8	19.09
	604	372	510	579	351	485
A12-2424E1H	23.78	23.78	10.63	22.8	22.8	9.65
	604	604	270	579	579	245
A12-2424E2H	23.78	23.78	12.99	22.8	22.8	12.01
	604	604	330	579	579	305
A12-2424E3H	23.78	23.78	15.35	22.8	22.8	14.37
	604	604	390	579	579	365
A12-2424E4H	23.78	23.78	17.71	22.8	22.8	16.73
	604	604	450	579	579	425
A12-2424E5H	23.78	23.78	20.07	22.8	22.8	19.09
	604	604	510	579	579	485

Extension collars shipped loose on screw cover versions.

Notes:

- - Millimeters
- Thumb screw inserts available.
- Standard hinges are non-metallic, 2 per enclosure.
A12 enclosure requires 4 hinges. Suffix "H"
- For panel selection use selection guide from basic enclosures.
- Enclosure is UL listed and CSA certified with up to 5 extensions.

Extra Depth Versions

Fiberglass Base, Fiberglass Cover, Polyamide Extension Collar(s), non-metallic Hinges & SS Latches

Type	H	Outside W	D	h	Inside w	d
A1-706E1HPL2	7.32	5.94	6.88	6.54	5.15	5.9
	186	151	175	166	131	150
A1-706E2HPL2	7.32	5.94	8.26	6.54	5.15	7.28
	186	151	210	166	131	185
A1-706E3HPL2	7.32	5.94	9.64	6.54	5.15	8.66
	186	151	245	166	131	220
A1-706E4HPL2	7.32	5.94	11.02	6.54	5.15	10.04
	186	151	280	166	131	255
A1-706E5HPL2	7.32	5.94	12.4	6.54	5.15	11.42
	186	151	315	166	131	290
A31-1207E1HPL2	11.88	7.32	8.26	11.06	6.54	7.28
	302	186	210	281	166	185
A31-1207E2HPL2	11.88	7.32	9.64	11.06	6.54	8.66
	302	186	245	281	166	220
A31-1207E3HPL2	11.88	7.32	11.02	11.06	6.54	10.04
	302	186	280	281	166	255
A31-1207E4HPL2	11.88	7.32	12.4	11.06	6.54	11.42
	302	186	315	281	166	290
A31-1207E5HPL2	11.88	7.32	13.78	11.06	6.54	12.8
	302	186	350	281	166	325
A41-1212E1HPL2	11.88	11.88	8.26	11.06	11.06	7.28
	302	302	210	281	281	185
A41-1212E2HPL2	11.88	11.88	9.64	11.06	11.06	8.66
	302	302	245	281	281	220
A41-1212E3HPL2	11.88	11.88	11.02	11.06	11.06	10.04
	302	302	280	281	281	255
A41-1212E4HPL2	11.88	11.88	12.4	11.06	11.06	11.42
	302	302	315	281	281	290
A41-1212E5HPL2	11.88	11.88	13.78	11.06	11.06	12.8
	302	302	350	281	281	325
A71-1412E1HPL2	14.62	11.88	8.26	13.8	11.06	7.28
	371	302	210	351	281	185
A71-1412E2HPL2	14.62	11.88	9.64	13.8	11.06	8.66
	371	302	245	351	281	220
A71-1412E3HPL2	14.62	11.88	11.02	13.8	11.06	10.04
	371	302	280	351	281	255
A71-1412E4HPL2	14.62	11.88	12.4	13.8	11.06	11.42
	371	302	315	351	281	290
A71-1412E5HPL2	14.62	11.88	13.78	13.8	11.06	12.8
	371	302	350	351	281	325

Extension collars shipped loose on screw cover versions.

Notes:

- - Millimeters
- Thumb screw inserts available.
- Standard hinges are non-metallic, 2 per enclosure. A12 enclosure requires 4 hinges. Suffix "H"
- Latched versions not double insulated.
- For panel selection use selection guide from basic enclosures.
- Twist latches have padlockable feature as standard. Suffix "HPL"
- Enclosure is UL listed and CSA certified with up to 5 extensions.

Extra Depth Versions

Fiberglass Base, Fiberglass Cover, Polyamide Extension Collar(s), non-metallic Hinges & SS Latches

Type	H	Outside W	D	h	Inside w	d
A81-2212E1HPL1	21.93	11.88	10.63	21.1	11.06	9.65
	557	302	270	536	281	245
A81-2212E2HPL1	21.93	11.88	12.99	21.1	11.06	12.01
	557	302	330	536	281	305
A81-2212E3HPL1	21.93	11.88	15.35	21.1	11.06	14.37
	557	302	390	536	281	365
A81-2212E4HPL1	21.93	11.88	17.71	21.1	11.06	16.73
	557	302	450	536	281	425
A81-2212E5HPL1	21.93	11.88	20.07	21.1	11.06	19.09
	557	302	510	536	281	485
A61-2412E1HPL2	23.78	11.88	10.63	22.8	11.06	9.65
	604	302	270	579	281	245
A61-2412E2HPL2	23.78	11.88	12.99	22.8	11.06	12.01
	604	302	330	579	281	305
A61-2412E3HPL2	23.78	11.88	15.35	22.8	11.06	14.37
	604	302	390	579	281	365
A61-2412E4HPL2	23.78	11.88	17.71	22.8	11.06	16.73
	604	302	450	579	281	425
A61-2412E5HPL2	23.78	11.88	20.07	22.8	11.06	19.09
	604	302	510	579	281	485
A11-2414E1HPL2	23.78	14.68	10.63	22.8	13.8	9.65
	604	372	270	579	351	245
A11-2414E2HPL2	23.78	14.68	12.99	22.8	13.8	12.01
	604	372	330	579	351	305
A11-2414E3HPL2	23.78	14.68	15.35	22.8	13.8	14.37
	604	372	390	579	351	365
A11-2414E4HPL2	23.78	14.68	17.71	22.8	13.8	16.73
	604	372	450	579	351	425
A11-2414E5HPL2	23.78	14.68	20.07	22.8	13.8	19.09
	604	372	510	579	351	485
A12-2424E1HPL2	23.78	23.78	10.63	22.8	22.8	9.65
	604	604	270	579	579	245
A12-2424E2HPL2	23.78	23.78	12.99	22.8	22.8	12.01
	604	604	330	579	579	305
A12-2424E3HPL2	23.78	23.78	15.35	22.8	22.8	14.37
	604	604	390	579	579	365
A12-2424E4HPL2	23.78	23.78	17.71	22.8	22.8	16.73
	604	604	450	579	579	425
A12-2424E5HPL2	23.78	23.78	20.07	22.8	22.8	19.09
	604	604	510	579	579	485

Extension collars shipped loose on screw cover versions.

Notes:

- - Millimeters
- Thumb screw inserts available.
- Standard hinges are non-metallic, 2 per enclosure. A12 enclosure requires 4 hinges. Suffix "H"
- Latched versions not double insulated.
- For panel selection use selection guide from basic enclosures.
- Twist latches have padlockable feature as standard. Suffix "HPL"
- Enclosure is UL listed and CSA certified with up to 5 extensions.

Extra Depth Versions

Fiberglass Base, Clear Polycarbonate Cover, Polyamide Extension Collar(s), Screw Cover

Type	H	Outside W	D	h	Inside w	d
A1-706E1CT	7.32	5.94	6.88	6.54	5.15	5.9
	186	151	175	166	131	150
A1-706E2CT	7.32	5.94	8.26	6.54	5.15	7.28
	186	151	210	166	131	185
A1-706E3CT	7.32	5.94	9.64	6.54	5.15	8.66
	186	151	245	166	131	220
A1-706E4CT	7.32	5.94	11.02	6.54	5.15	10.04
	186	151	280	166	131	255
A1-706E5CT	7.32	5.94	12.4	6.54	5.15	11.42
	186	151	315	166	131	290
A31-1207E1CT	11.88	7.32	8.26	11.06	6.54	7.28
	302	186	210	281	166	185
A31-1207E2CT	11.88	7.32	9.64	11.06	6.54	8.66
	302	186	245	281	166	220
A31-1207E3CT	11.88	7.32	11.02	11.06	6.54	10.04
	302	186	280	281	166	255
A31-1207E4CT	11.88	7.32	12.4	11.06	6.54	11.42
	302	186	315	281	166	290
A31-1207E5CT	11.88	7.32	13.78	11.06	6.54	12.8
	302	186	350	281	166	325
A41-1212E1CT	11.88	11.88	8.26	11.06	11.06	7.28
	302	302	210	281	281	185
A41-1212E2CT	11.88	11.88	9.64	11.06	11.06	8.66
	302	302	245	281	281	220
A41-1212E3CT	11.88	11.88	11.02	11.06	11.06	10.04
	302	302	280	281	281	255
A41-1212E4CT	11.88	11.88	12.4	11.06	11.06	11.42
	302	302	315	281	281	290
A41-1212E5CT	11.88	11.88	13.78	11.06	11.06	12.8
	302	302	350	281	281	325
A71-1412E1CT	14.62	11.88	8.26	13.8	11.06	7.28
	371	302	210	351	281	185
A71-1412E2CT	14.62	11.88	9.64	13.8	11.06	8.66
	371	302	245	351	281	220
A71-1412E3CT	14.62	11.88	11.02	13.8	11.06	10.04
	371	302	280	351	281	255
A71-1412E4CT	14.62	11.88	12.4	13.8	11.06	11.42
	371	302	315	351	281	290
A71-1412E5CT	14.62	11.88	13.78	13.8	11.06	12.8
	371	302	350	351	281	325

Extension collars shipped loose on screw cover versions.

Notes:

-  - Millimeters
- Thumb screw inserts available.
- For panel selection use selection guide from basic enclosures.
- Enclosure is UL listed and CSA certified with up to 5 extensions.

Extra Depth Versions

Fiberglass Base, Clear Polycarbonate Cover, Polyamide Extension Collar(s), Screw Cover

Type	H	Outside W	D	h	Inside w	d
A81-2212E1CT	21.93	11.88	10.63	21.1	11.06	9.65
	557	302	270	536	281	245
A81-2212E2CT	21.93	11.88	12.99	21.1	11.06	12.01
	557	302	330	536	281	305
A81-2212E3CT	21.93	11.88	15.35	21.1	11.06	14.37
	557	302	390	536	281	365
A81-2212E4CT	21.93	11.88	17.71	21.1	11.06	16.73
	557	302	450	536	281	425
A81-2212E5CT	21.93	11.88	20.07	21.1	11.06	19.09
	557	302	510	536	281	485
A61-2412E1CT	23.78	11.88	10.63	22.8	11.06	9.65
	604	302	270	579	281	245
A61-2412E2CT	23.78	11.88	12.99	22.8	11.06	12.01
	604	302	330	579	281	305
A61-2412E3CT	23.78	11.88	15.35	22.8	11.06	14.37
	604	302	390	579	281	365
A61-2412E4CT	23.78	11.88	17.71	22.8	11.06	16.73
	604	302	450	579	281	425
A61-2412E5CT	23.78	11.88	20.07	22.8	11.06	19.09
	604	302	510	579	281	485
A11-2414E1CT	23.78	14.68	10.63	22.8	13.8	9.65
	604	372	270	579	351	245
A11-2414E2CT	23.78	14.68	12.99	22.8	13.8	12.01
	604	372	330	579	351	305
A11-2414E3CT	23.78	14.68	15.35	22.8	13.8	14.37
	604	372	390	579	351	365
A11-2414E4CT	23.78	14.68	17.71	22.8	13.8	16.73
	604	372	450	579	351	425
A11-2414E5CT	23.78	14.68	20.07	22.8	13.8	19.09
	604	372	510	579	351	485
A12-2424E1CT	23.78	23.78	10.63	22.8	22.8	9.65
	604	604	270	579	579	245
A12-2424E2CT	23.78	23.78	12.99	22.8	22.8	12.01
	604	604	330	579	579	305
A12-2424E3CT	23.78	23.78	15.35	22.8	22.8	14.37
	604	604	390	579	579	365
A12-2424E4CT	23.78	23.78	17.71	22.8	22.8	16.73
	604	604	450	579	579	425
A12-2424E5CT	23.78	23.78	20.07	22.8	22.8	19.09
	604	604	510	579	579	485

Extension collars shipped loose on screw cover versions.

Notes:

-  - Millimeters
- Thumb screw inserts available.
- For panel selection use selection guide from basic enclosures.
- Enclosure is UL listed and CSA certified with up to 5 extensions.

Extra Depth Versions

Fiberglass Base, Clear Polycarbonate Cover, Polyamide Extension Collar(s) with non-metallic Hinges

Type	Outside		Inside	
	H	W	h	w
A1-706E1CTH	7.32	5.94	6.54	5.15
	186	151	166	131
A1-706E2CTH	7.32	5.94	6.54	5.15
	186	151	166	131
A1-706E3CTH	7.32	5.94	6.54	5.15
	186	151	166	131
A1-706E4CTH	7.32	5.94	6.54	5.15
	186	151	166	131
A1-706E5CTH	7.32	5.94	6.54	5.15
	186	151	166	131
A31-1207E1CTH	11.88	7.32	11.06	6.54
	302	186	281	166
A31-1207E2CTH	11.88	7.32	11.06	6.54
	302	186	281	166
A31-1207E3CTH	11.88	7.32	11.06	6.54
	302	186	281	166
A31-1207E4CTH	11.88	7.32	11.06	6.54
	302	186	281	166
A31-1207E5CTH	11.88	7.32	11.06	6.54
	302	186	281	166
A41-1212E1CTH	11.88	11.88	11.06	11.06
	302	302	281	281
A41-1212E2CTH	11.88	11.88	11.06	11.06
	302	302	281	281
A41-1212E3CTH	11.88	11.88	11.06	11.06
	302	302	281	281
A41-1212E4CTH	11.88	11.88	11.06	11.06
	302	302	281	281
A41-1212E5CTH	11.88	11.88	11.06	11.06
	302	302	281	281
A71-1412E1CTH	14.62	11.88	13.8	11.06
	371	302	351	281
A71-1412E2CTH	14.62	11.88	13.8	11.06
	371	302	351	281
A71-1412E3CTH	14.62	11.88	13.8	11.06
	371	302	351	281
A71-1412E4CTH	14.62	11.88	13.8	11.06
	371	302	351	281
A71-1412E5CTH	14.62	11.88	13.8	11.06
	371	302	351	281

Extension collars shipped loose on screw cover versions.

Notes:

- - Millimeters
- Thumb screw inserts available.
- Standard hinges are non-metallic, 2 per enclosure.
A12 enclosure requires 4 hinges. Suffix "H"
- For panel selection use selection guide from basic enclosures.
- Enclosure is UL listed and CSA certified with up to 5 extensions.

Extra Depth Versions

Fiberglass Base, Clear Polycarbonate Cover, Polyamide Extension Collar(s) with non-metallic Hinges

Type	Outside			Inside		
	H	W	D	h	w	d
A81-2212E1CTH	21.93	11.88	10.63	21.1	11.06	9.65
	557	302	270	536	281	245
A81-2212E2CTH	21.93	11.88	12.99	21.1	11.06	12.01
	557	302	330	536	281	305
A81-2212E3CTH	21.93	11.88	15.35	21.1	11.06	14.37
	557	302	390	536	281	365
A81-2212E4CTH	21.93	11.88	17.71	21.1	11.06	16.73
	557	302	450	536	281	425
A81-2212E5CTH	21.93	11.88	20.07	21.1	11.06	19.09
	557	302	510	536	281	485
A61-2412E1CTH	23.78	11.88	10.63	22.8	11.06	9.65
	604	302	270	579	281	245
A61-2412E2CTH	23.78	11.88	12.99	22.8	11.06	12.01
	604	302	330	579	281	305
A61-2412E3CTH	23.78	11.88	15.35	22.8	11.06	14.37
	604	302	390	579	281	365
A61-2412E4CTH	23.78	11.88	17.71	22.8	11.06	16.73
	604	302	450	579	281	425
A61-2412E5CTH	23.78	11.88	20.07	22.8	11.06	19.09
	604	302	510	579	281	485
A11-2414E1CTH	23.78	14.68	10.63	22.8	13.8	9.65
	604	372	270	579	351	245
A11-2414E2CTH	23.78	14.68	12.99	22.8	13.8	12.01
	604	372	330	579	351	305
A11-2414E3CTH	23.78	14.68	15.35	22.8	13.8	14.37
	604	372	390	579	351	365
A11-2414E4CTH	23.78	14.68	17.71	22.8	13.8	16.73
	604	372	450	579	351	425
A11-2414E5CTH	23.78	14.68	20.07	22.8	13.8	19.09
	604	372	510	579	351	485
A12-2424E1CTH	23.78	23.78	10.63	22.8	22.8	9.65
	604	604	270	579	579	245
A12-2424E2CTH	23.78	23.78	12.99	22.8	22.8	12.01
	604	604	330	579	579	305
A12-2424E3CTH	23.78	23.78	15.35	22.8	22.8	14.37
	604	604	390	579	579	365
A12-2424E4CTH	23.78	23.78	17.71	22.8	22.8	16.73
	604	604	450	579	579	425
A12-2424E5CTH	23.78	23.78	20.07	22.8	22.8	19.09
	604	604	510	579	579	485

Extension collars shipped loose on screw cover versions.

Notes:

- - Millimeters
- Thumb screw inserts available.
- Standard hinges are non-metallic, 2 per enclosure.
A12 enclosure requires 4 hinges. Suffix "H"
- For panel selection use selection guide from basic enclosures.
- Enclosure is UL listed and CSA certified with up to 5 extensions.

Extra Depth Versions

Fiberglass Base, Clear Polycarbonate Cover, Polyamide Extension Collar(s), non-metallic Hinges & SS Latches

Type	H	Outside W	D	h	Inside w	d
A1-706E1CTHPL1	7.32	5.94	6.88	6.54	5.15	5.9
	186	151	175	166	131	150
A1-706E2CTHPL1	7.32	5.94	8.26	6.54	5.15	7.28
	186	151	210	166	131	185
A1-706E3CTHPL1	7.32	5.94	9.64	6.54	5.15	8.66
	186	151	245	166	131	220
A1-706E4CTHPL1	7.32	5.94	11.02	6.54	5.15	10.04
	186	151	280	166	131	255
A1-706E5CTHPL1	7.32	5.94	12.4	6.54	5.15	11.42
	186	151	315	166	131	290
A31-1207E1CTHPL2	11.88	7.32	8.26	11.06	6.54	7.28
	302	186	210	281	166	185
A31-1207E2CTHPL2	11.88	7.32	9.64	11.06	6.54	8.66
	302	186	245	281	166	220
A31-1207E3CTHPL2	11.88	7.32	11.02	11.06	6.54	10.04
	302	186	280	281	166	255
A31-1207E4CTHPL2	11.88	7.32	12.4	11.06	6.54	11.42
	302	186	315	281	166	290
A31-1207E5CTHPL2	11.88	7.32	13.78	11.06	6.54	12.8
	302	186	350	281	166	325
A41-1212E1CTHPL2	11.88	11.88	8.26	11.06	11.06	7.28
	302	302	210	281	281	185
A41-1212E2CTHPL2	11.88	11.88	9.64	11.06	11.06	8.66
	302	302	245	281	281	220
A41-1212E3CTHPL2	11.88	11.88	11.02	11.06	11.06	10.04
	302	302	280	281	281	255
A41-1212E4CTHPL2	11.88	11.88	12.4	11.06	11.06	11.42
	302	302	315	281	281	290
A41-1212E5CTHPL2	11.88	11.88	13.78	11.06	11.06	12.8
	302	302	350	281	281	325
A71-1412E1CTHPL2	14.62	11.88	8.26	13.8	11.06	7.28
	371	302	210	351	281	185
A71-1412E2CTHPL2	14.62	11.88	9.64	13.8	11.06	8.66
	371	302	245	351	281	220
A71-1412E3CTHPL2	14.62	11.88	11.02	13.8	11.06	10.04
	371	302	280	351	281	255
A71-1412E4CTHPL2	14.62	11.88	12.4	13.8	11.06	11.42
	371	302	315	351	281	290
A71-1412E5CTHPL2	14.62	11.88	13.78	13.8	11.06	12.8
	371	302	350	351	281	325

Extension collars shipped loose on screw cover versions.

Notes:

- - Millimeters
- Thumb screw inserts available.
- Standard hinges are non-metallic, 2 per enclosure. A12 enclosure requires 4 hinges. Suffix "H"
- Latched versions not double insulated.
- For panel selection use selection guide from basic enclosures.
- Twist latches have padlockable feature as standard. Suffix "HPL"
- Enclosure is UL listed and CSA certified with up to 5 extensions.

Extra Depth Versions

Fiberglass Base, Clear Polycarbonate Cover, Polyamide Extension Collar(s), non-metallic Hinges & SS Latches

Type	H	Outside W	D	h	Inside w	d
A81-2212E1CTHPL2	21.93	11.88	10.63	21.1	11.06	9.65
	557	302	270	536	281	245
A81-2212E2CTHPL2	21.93	11.88	12.99	21.1	11.06	12.01
	557	302	330	536	281	305
A81-2212E3CTHPL2	21.93	11.88	15.35	21.1	11.06	14.37
	557	302	390	536	281	365
A81-2212E4CTHPL2	21.93	11.88	17.71	21.1	11.06	16.73
	557	302	450	536	281	425
A81-2212E5CTHPL2	21.93	11.88	20.07	21.1	11.06	19.09
	557	302	510	536	281	485
A61-2412E1CTHPL2	23.78	11.88	10.63	22.8	11.06	9.65
	604	302	270	579	281	245
A61-2412E2CTHPL2	23.78	11.88	12.99	22.8	11.06	12.01
	604	302	330	579	281	305
A61-2412E3CTHPL2	23.78	11.88	15.35	22.8	11.06	14.37
	604	302	390	579	281	365
A61-2412E4CTHPL2	23.78	11.88	17.71	22.8	11.06	16.73
	604	302	450	579	281	425
A61-2412E5CTHPL2	23.78	11.88	20.07	22.8	11.06	19.09
	604	302	510	579	281	485
A11-2414E1CTHPL2	23.78	14.68	10.63	22.8	13.8	9.65
	604	372	270	579	351	245
A11-2414E2CTHPL2	23.78	14.68	12.99	22.8	13.8	12.01
	604	372	330	579	351	305
A11-2414E3CTHPL2	23.78	14.68	15.35	22.8	13.8	14.37
	604	372	390	579	351	365
A11-2414E4CTHPL2	23.78	14.68	17.71	22.8	13.8	16.73
	604	372	450	579	351	425
A11-2414E5CTHPL2	23.78	14.68	20.07	22.8	13.8	19.09
	604	372	510	579	351	485
A12-2424E1CTHPL2	23.78	23.78	10.63	22.8	22.8	9.65
	604	604	270	579	579	245
A12-2424E2CTHPL2	23.78	23.78	12.99	22.8	22.8	12.01
	604	604	330	579	579	305
A12-2424E3CTHPL2	23.78	23.78	15.35	22.8	22.8	14.37
	604	604	390	579	579	365
A12-2424E4CTHPL2	23.78	23.78	17.71	22.8	22.8	16.73
	604	604	450	579	579	425
A12-2424E5CTHPL2	23.78	23.78	20.07	22.8	22.8	19.09
	604	604	510	579	579	485

Extension collars shipped loose on screw cover versions.

Notes:

- - Millimeters
- Thumb screw inserts available.
- Standard hinges are non-metallic, 2 per enclosure. A12 enclosure requires 4 hinges. Suffix "H"
- Latched versions not double insulated.
- For panel selection use selection guide from basic enclosures.
- Twist latches have padlockable feature as standard. Suffix "HPL"
- Enclosure is UL listed and CSA certified with up to 5 extensions.

Extra Depth Versions

Fiberglass Base, Clear Hinged Door in Fiberglass Cover Frame with Extension Collar(s)

Type	Outside			Inside		
	H	W	D	h	w	d
A31-1207E1DT	11.88	7.32	8.26	11.06	6.54	7.28
	302	186	210	281	166	185
A31-1207E2DT	11.88	7.32	9.64	11.06	6.54	8.66
	302	186	245	281	166	220
A31-1207E3DT	11.88	7.32	11.02	11.06	6.54	10.04
	302	186	280	281	166	255
A31-1207E4DT	11.88	7.32	12.4	11.06	6.54	11.42
	302	186	315	281	166	290
A31-1207E5DT	11.88	7.32	13.78	11.06	6.54	12.8
	302	186	350	281	166	325
A41-1212E1DT	11.88	11.88	8.26	11.06	11.06	7.28
	302	302	210	281	281	185
A41-1212E2DT	11.88	11.88	9.64	11.06	11.06	8.66
	302	302	245	281	281	220
A41-1212E3DT	11.88	11.88	11.02	11.06	11.06	10.04
	302	302	280	281	281	255
A41-1212E4DT	11.88	11.88	12.4	11.06	11.06	11.42
	302	302	315	281	281	290
A41-1212E5DT	11.88	11.88	13.78	11.06	11.06	12.8
	302	302	350	281	281	325
A71-1412E1DT	14.62	11.88	8.26	13.8	11.06	7.28
	371	302	210	351	281	185
A71-1412E2DT	14.62	11.88	9.64	13.8	11.06	8.66
	371	302	245	351	281	220
A71-1412E3DT	14.62	11.88	11.02	13.8	11.06	10.04
	371	302	280	351	281	255
A71-1412E4DT	14.62	11.88	12.4	13.8	11.06	11.42
	371	302	315	351	281	290
A71-1412E5DT	14.62	11.88	13.78	13.8	11.06	12.8
	371	302	350	351	281	325
A61-2412E1DT	23.78	11.88	9.24	22.8	11.06	8.26
	604	302	235	579	281	210
A61-2412E2DT	23.78	11.88	11.6	22.8	11.06	10.62
	604	302	295	579	281	270
A61-2412E3DT	23.78	11.88	13.96	22.8	11.06	12.98
	604	302	355	579	281	330
A61-2412E4DT	23.78	11.88	16.2	22.8	11.06	15.34
	604	302	411	579	281	390
A61-2412E5DT	23.78	11.88	18.68	22.8	11.06	17.7
	604	302	474	579	281	450

Extension collars shipped loose on screw cover versions.

Notes:

- - Millimeters
- Thumb screw inserts available.
- For panel selection use selection guide from basic enclosures.
- Enclosure is UL listed and CSA certified with up to 5 extensions.

Extra Depth Versions

Fiberglass Base, Clear Hinged Door in Fiberglass Cover Frame
Polyamide Extension Collar(s) with SS Hinges

Type	Outside			Inside		
	H	W	D	h	w	d
A31-1207E1DTH	11.88	7.32	8.26	11.06	6.54	7.28
	302	186	210	281	166	185
A31-1207E2DTH	11.88	7.32	9.64	11.06	6.54	8.66
	302	186	245	281	166	220
A31-1207E3DTH	11.88	7.32	11.02	11.06	6.54	10.04
	302	186	280	281	166	255
A31-1207E4DTH	11.88	7.32	12.4	11.06	6.54	11.42
	302	186	315	281	166	290
A31-1207E5DTH	11.88	7.32	13.78	11.06	6.54	12.8
	302	186	350	281	166	325
A41-1212E1DTH	11.88	11.88	8.26	11.06	11.06	7.28
	302	302	210	281	281	185
A41-1212E2DTH	11.88	11.88	9.64	11.06	11.06	8.66
	302	302	245	281	281	220
A41-1212E3DTH	11.88	11.88	11.02	11.06	11.06	10.04
	302	302	280	281	281	255
A41-1212E4DTH	11.88	11.88	12.4	11.06	11.06	11.42
	302	302	315	281	281	290
A41-1212E5DTH	11.88	11.88	13.78	11.06	11.06	12.8
	302	302	350	281	281	325
A71-1412E1DTH	14.62	11.88	8.26	13.8	11.06	7.28
	371	302	210	351	281	185
A71-1412E2DTH	14.62	11.88	9.64	13.8	11.06	8.66
	371	302	245	351	281	220
A71-1412E3DTH	14.62	11.88	11.02	13.8	11.06	10.04
	371	302	280	351	281	255
A71-1412E4DTH	14.62	11.88	12.4	13.8	11.06	11.42
	371	302	315	351	281	290
A71-1412E5DTH	14.62	11.88	13.78	13.8	11.06	12.8
	371	302	350	351	281	325
A61-2412E1DTH	23.78	11.88	9.24	22.8	11.06	8.26
	604	302	235	579	281	210
A61-2412E2DTH	23.78	11.88	11.6	22.8	11.06	10.62
	604	302	295	579	281	270
A61-2412E3DTH	23.78	11.88	13.96	22.8	11.06	12.98
	604	302	355	579	281	330
A61-2412E4DTH	23.78	11.88	16.2	22.8	11.06	15.34
	604	302	411	579	281	390
A61-2412E5DTH	23.78	11.88	18.68	22.8	11.06	17.7
	604	302	474	579	281	450

Extension collars shipped loose on screw cover versions.

Notes:

- - Millimeters
- Thumb screw inserts available.
- For panel selection use selection guide from basic enclosures.
- Enclosure is UL listed and CSA certified with up to 5 extensions.

NEMA 4x Combination Starters & Disconnects

Vynckier introduces a new line of non-metallic Circuit Breaker and Motor Starter Enclosures for use in hostile and weather-proof applications requiring circuit protection and equipment control. Ideal for use in most petro-chemical plants, sewage plants and electroplating plants.

ENCLOSURE STRENGTH & DURABILITY

Enclosures are manufactured from hot compressed molded fiberglass reinforced polyester (FRP).

FRP is a complex composite material consisting of a polyester resin base, with organic fillers to facilitate flow and to obtain special physical characteristics such as UV resistance, halogen-free and self-extinguishing properties. Additional additives are used to provide for proper consistency and pigmentation of the resin base.

Glass fibers, which make up 25 percent of the overall compound, are sandwiched between two layers of the polyester resin and are impregnated into the resin base by an elaborate roller system. This produces a very uniform, high strength material.

Vynckier enclosures are lightweight, durable, watertight and non-corroding, providing an alternative to metal boxes.

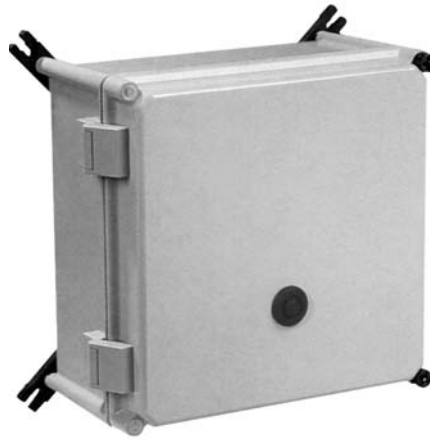
TECHNICAL PROPERTIES:

- Tensile Strength 13-15000
- PSIFlexural Strength 23-26000
- PSICompression Strength 17-20000
- PSIDielectric Strength 467 Volts/mi
- Outdoor Life Exceeds 25 years
- Flammability Self-extinguishing UL 94

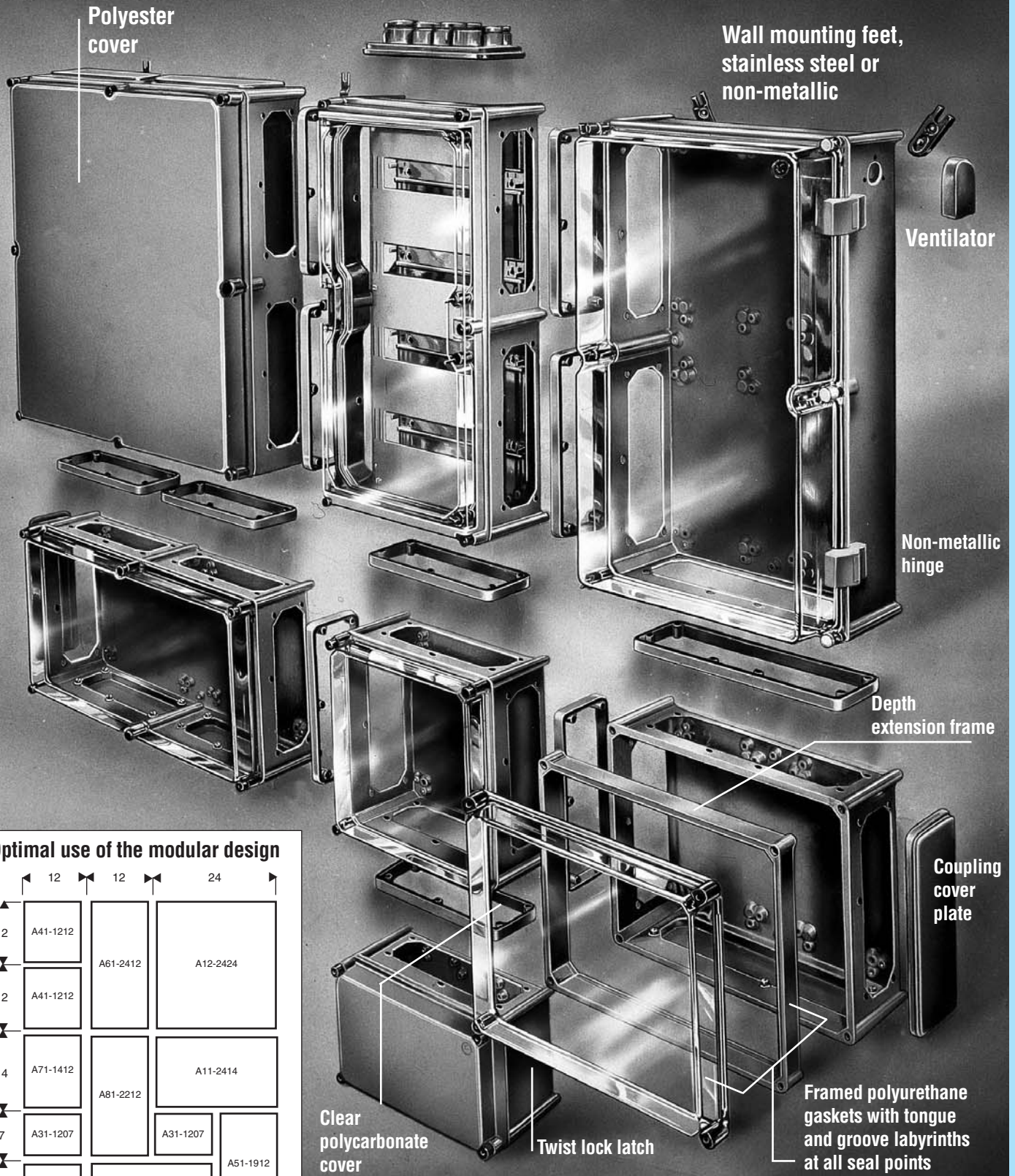
COMPLIANCES:

- NEMA 3, 3R, 4, 4x AND 12
- UL Standard: 508

* Consult factory for details



Modular panel building



Optimal use of the modular design

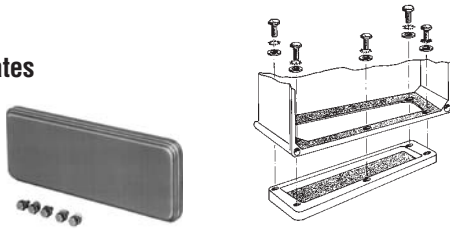
	12	12	24
12	A41-1212	A61-2412	A12-2424
12	A41-1212		
14	A71-1412	A81-2212	A11-2414
7	A31-1207		A31-1207
12	A41-1212	A61-2412	A51-1912

APO ACCESSORIES

End plate in polyester

Coupling cover plates

CZ185
CZ300
CZ370



For dimensions of maximum opening, see page 32

Coupling collars

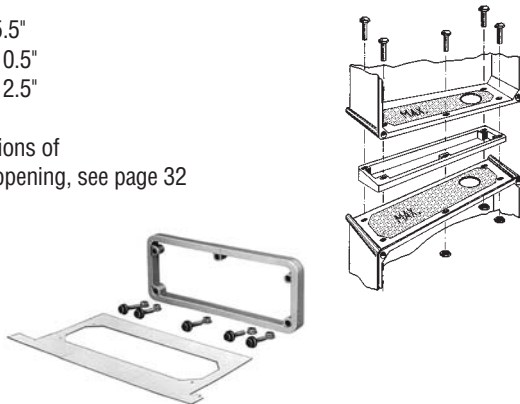
Coupling frames are made of polyamide with PUR gaskets

- Complete with template
- The smallest side of the coupling frame fits the front side of the box.
- The maximum passage between two coupled boxes can be marked off with the aid of the template.

Within this mark, any desired opening can be made

Z185 5.5"
Z300 10.5"
Z370 12.5"

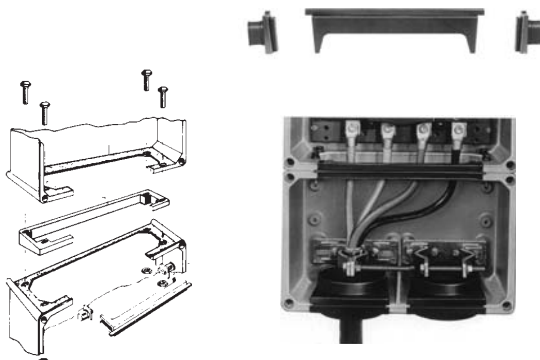
For dimensions of maximum opening, see page 32



Coupling Bridges

Make heavy connections easier while guaranteeing that the original degree of protection is maintained.

CB12 Fits the 12" side.
CB14 Fits the 14" side.

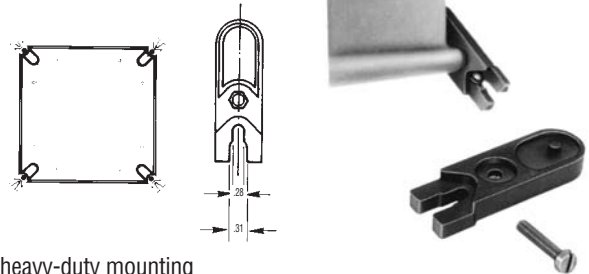


Versatile Mounting Options

- For external mounting points.
- Direct mounting through the four corner holes of the enclosure.
- If extension collars are to be used, the mounting brackets shall be mounted before the collars.
- Maximum permissible component weight: 330 lbs

41525.050 (AP-NMF)

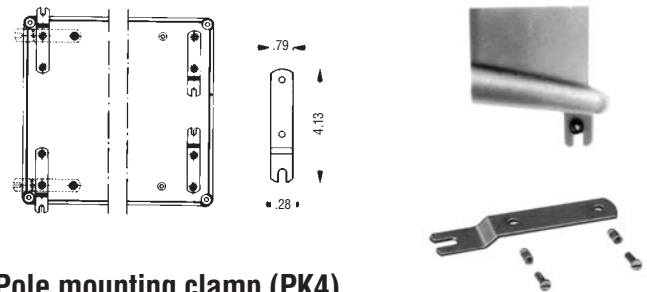
Non-metallic mounting feet
Set of 4 pieces in fiberglass reinforced polyamide



- For heavy-duty mounting
- The four brackets are mounted directly at the rear of the box in reinforcements provided for that purpose.
- Mounted by M4 threaded bushes (supplied).
- Maximum permissible component weight: 330 lbs

10000.221 (AP-MFSS)

Stainless steel mounting feet
Set of 4 pieces in stainless steel (type 304).



Pole mounting clamp (PK4)

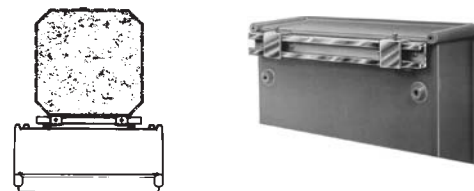
10000.030

Pole mounting

- At the rear of enclosure, C-profiles are installed. C-profiles are mounted using M4 inserts
- Around the pole, a stainless steel band is installed. On the C-profile, clamps are placed to catch the stainless steel band securely.

PM12
PM15

Set of 2 C-profiles for 11.81" and 14.57" side.



APO ACCESSORIES

Locks

Complete with drilling template, keys and mounting hardware.

- APSLV** Safety lock with 2 keys V 2432E
- APSLSQ8** Safety lock with square key .31 (8 mm)
- APSLT8** Safety lock with triangular key .31 (8 mm)
- APSLT11** Safety lock with triangular key .43 (11 mm)
- APSLDB-3** Safety lock with double-bit yale key .12 (3 mm)



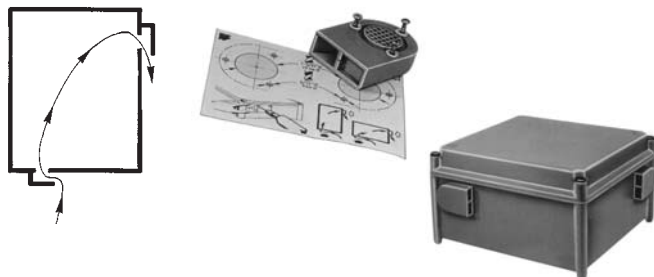
Air vents

Two air vents must be mounted per enclosure to ensure efficient air circulation and prevent water condensation.

Complete with template and screws.

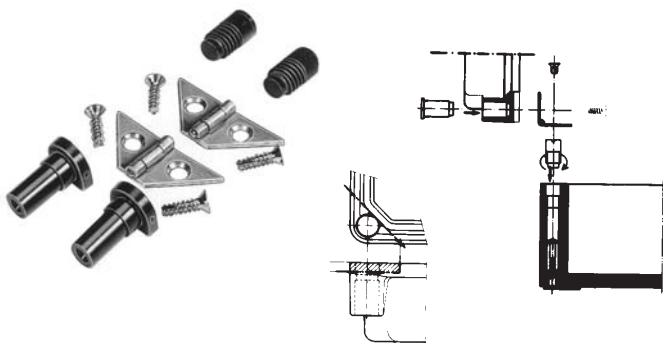
The air vents are preferably mounted in the upper and lower part of the base. (See sketch below)

- 10000.010 (MEDV)** Set of 2 pieces in polyamide.



Stainless steel cover hinges

- 41532.000 (APSSHDT)** Set of 2 pieces in stainless steel (complete with assembly hardware).



* For use on DT and FDT models

Cover must be milled along the dotted line to a depth of .24" prior to hinge mounting (see drawing).

Non-metallic Hinges (2 per pkg.)

- In order to enable hinge mounting, holes must be drilled in the cover and in either the base or the extension frame.

Templates for drilling these holes are supplied with each set.

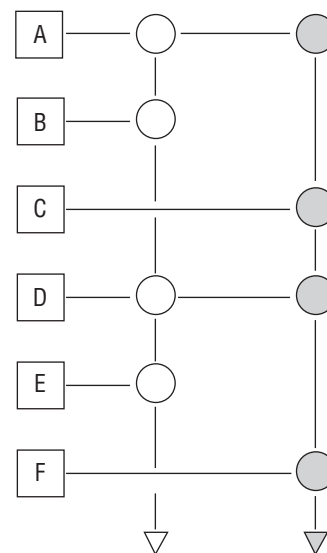
The type of hinge depends on the required combination.

- Hence six sets of hinges are available. Each set consists of two hinges, screws, a drilling template, the mounting instructions and, if necessary, spacer shims.

- For enclosures over 19" in length 4 hinges are recommended.



TYPE



10000.005

10000.091

10000.089

10000.086

10000.088

10000.087

Selection guide		Base
	APO 1	31-41-71-51-81-61-11-12
Polyester cover	A	A
Polyester cover + extension collar	B	C
Polycarbonate cover (CT cover)	D	D
Polycarbonate cover + extension collar	E	F

APO ACCESSORIES

Cover screw

41519.155
(APCS)

Slotted replacement cover screw
4 per pkg.



Thumb screw inserts

41520.155
(APTSI)

For cover screws and
DT cover screw (1 per pkg.)



Hinge screw - cover retaining screw

41519.160
(APHS)

Set of 2 pieces

The box must be mounted or mounting feet
installed prior to
fitting the hinge screws



Triangular TTR Tamper-proof screw

41523.000
(APTPS-SC)

For screw cover.
Set of 2 pieces.



10000.139
(APTPS-HC)

For hinged cover.
Set of 2 pieces.
Tamper-proof screw
For clear door or DT cover



Wrench for tamper-proof screws

11810.025
(APTPS-WRN)

For triangle TTR tamper proof screw.



Sealing plate

415121.000
(APSP)

Set of 2 pieces.



Corner padlocking set

10000.070
(APCPL)

Maximum diameter of padlock: .31 (8mm)



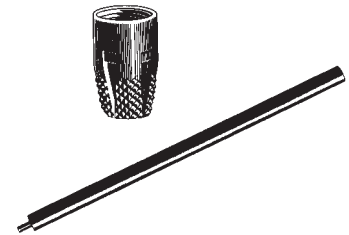
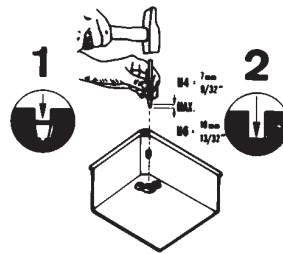
Threaded inserts

13901.013 (M4)
119403.050 (M6)

M4 threaded inserts. - #1 (4 per pkg.)
M6 threaded inserts. - #2 (4 per pkg.)

13901.014 (M4T)
10000.046 (M6T)

Installation tool for M4 inserts
Installation tool for M6 inserts



V10 - APO clear corner screw plug (479300.000)

1 per pkg.

Item	Order Code	Pack Qty.
Base Insert	41523.005 (APBI)	1
Back Plate		
Stand-off studs 0.25	40600.099 (APS025)	4
Back Plate		
Stand-offs 0.39	10.002 (APS039)	4
0.59	15.002 (APS059)	4
0.79	20.002 (APS079)	4
0.98	25.002 (APS098)	4
1.18	30.002 (APS018)	4
2.36	60.002 (APS0236)	1
3.81	97.002 (APS0381)	4
Blanking Insert	41523.079 (APBLI)	4
Carrying Handle	41270.070 (APCH)	1

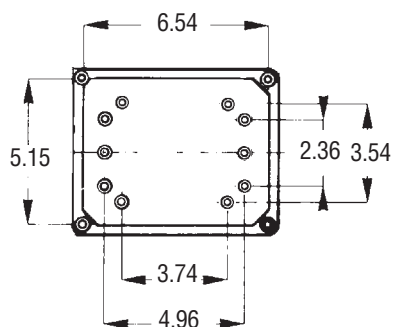
Other accessories, see page 236

* Assembly charge

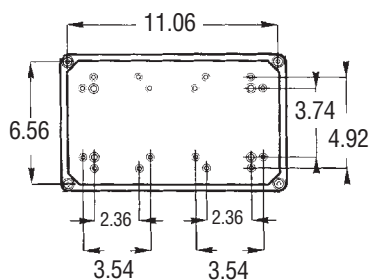
Dimensions

Bases

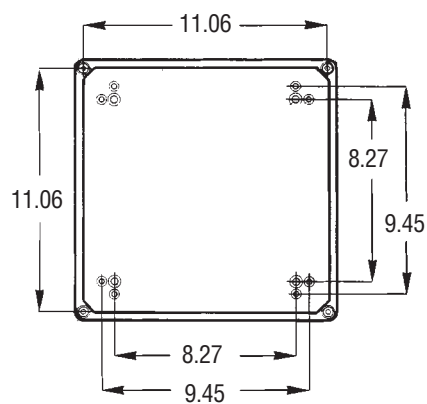
A1-706



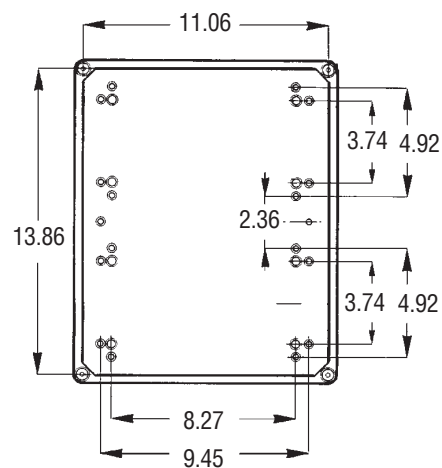
A31-1207



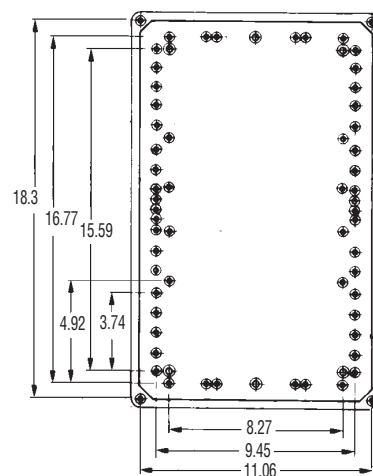
A41-1212



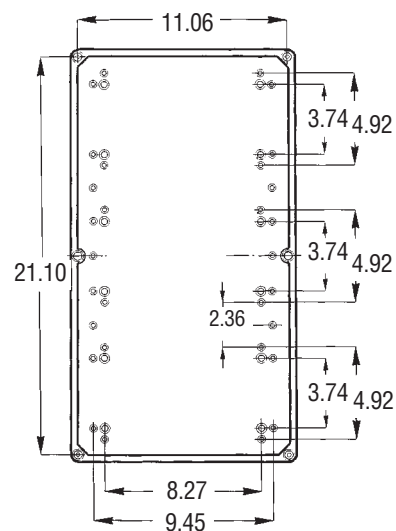
A71-1412



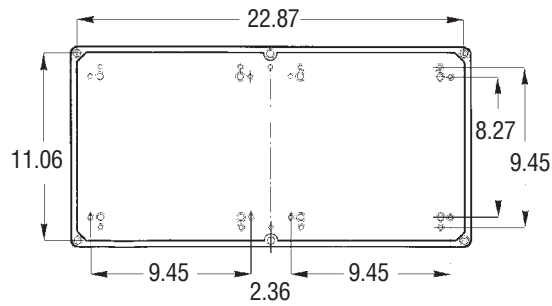
A51-1912



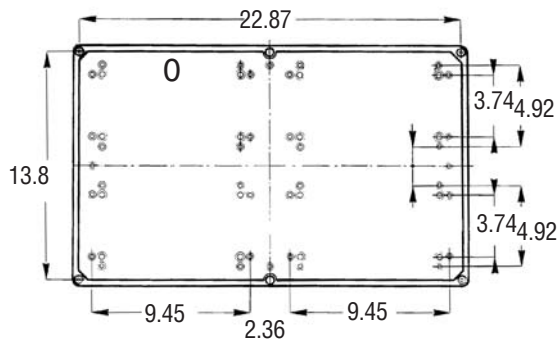
A81-2212



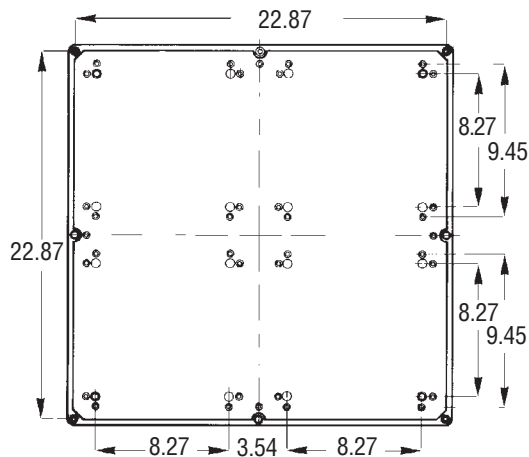
A61-2412



A11-2414

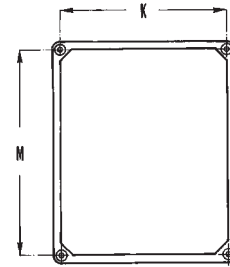


A12-2424

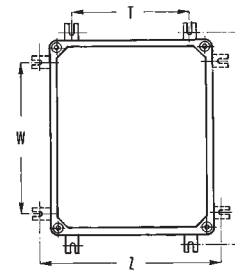


Wall mounting

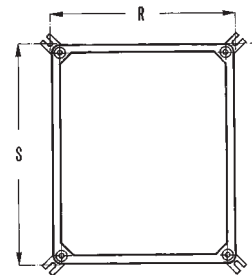
Direct to the wall



With stainless steel mounting brackets



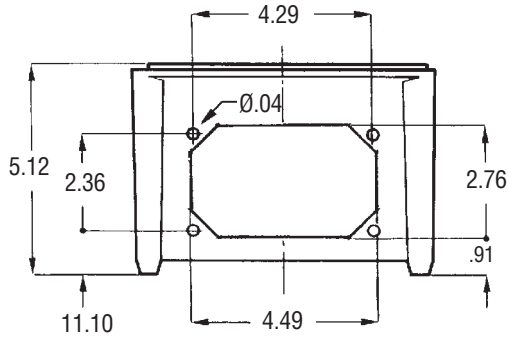
With non metallic mounting feet



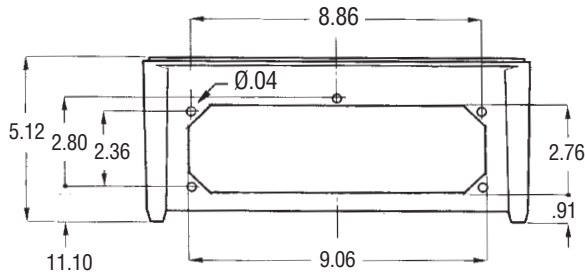
Type	M	K	S	R	V	T	W	Z
A1-706	5.15	6.54	6.10	7.48				
A31-1207	6.54	11.06	7.48	12.05	12.28	9.53	4.92	7.76
A41-1212	11.06	11.06	12.05	12.05	12.28	9.53	9.53	12.28
A71-1412	13.86	11.06	14.80	12.05	15.04	9.53	12.28	12.28
A51-1912	19.21	11.06	19.29	11.97	19.53	9.45	16.77	12.20
A81-2212	21.10	11.06	22.09	12.01	22.32	9.49	19.57	12.24
A61-2412	11.06	22.87	12.01	23.86	12.24	21.34	9.49	24.09
A11-2414	13.80	22.87	14.72	23.86	14.96	21.34	12.2	24.09
A12-2424	22.87	22.87	23.82	23.82	24.06	21.34	21.34	24.06

Cut-outs in side panels

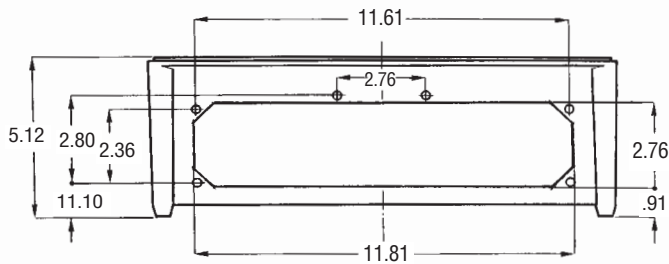
Z185 (7" side)



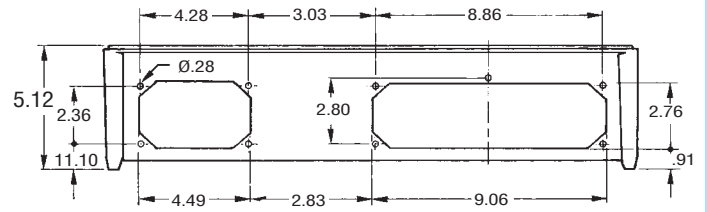
Z300 (12" side)



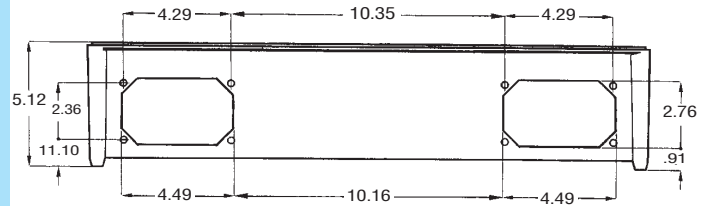
Z370 (14" side)



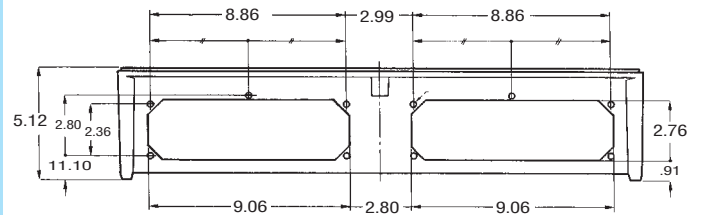
Std. cutouts (but not limited to 19" side)



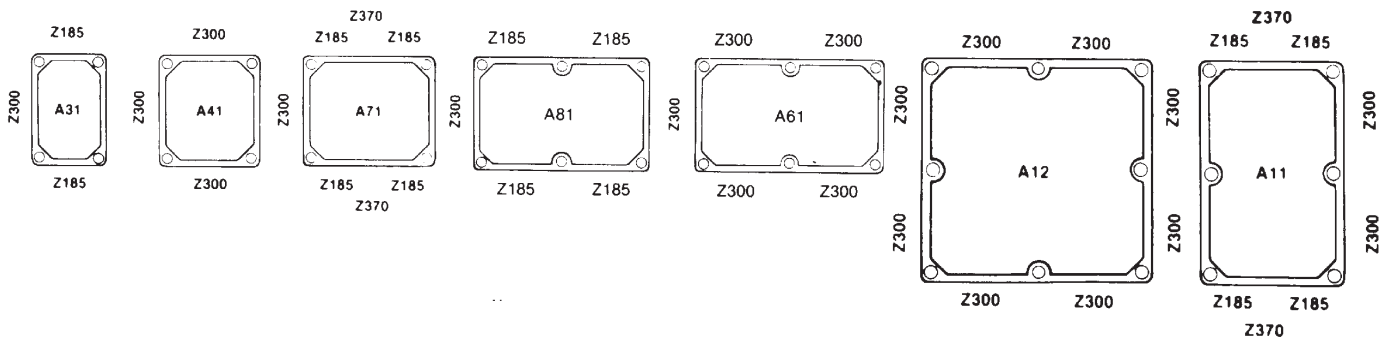
Std. cutouts (but not limited to 22" side)



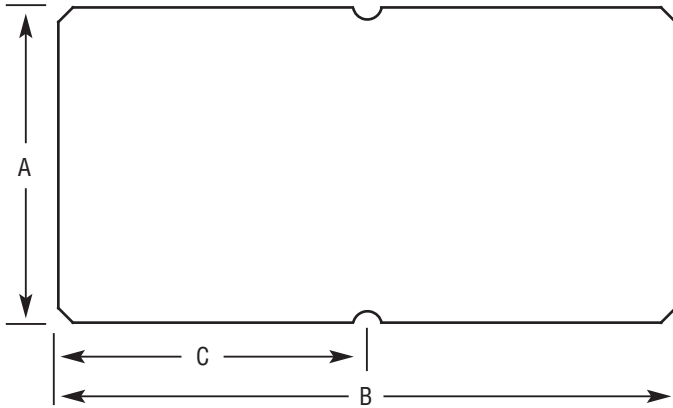
Std. cutouts (but not limited to 24" side)



APO Coupling Collar Selection

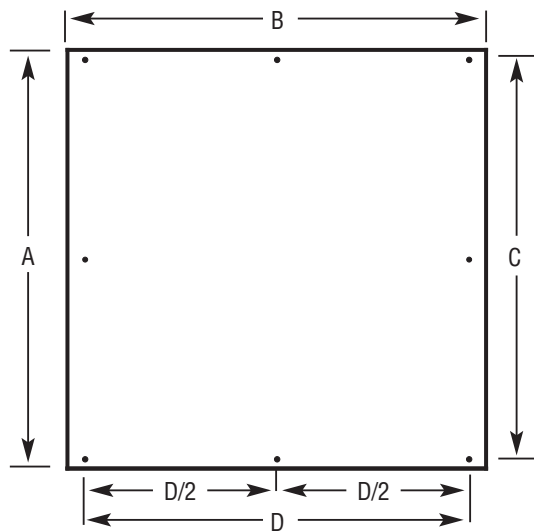


APD Front Plate



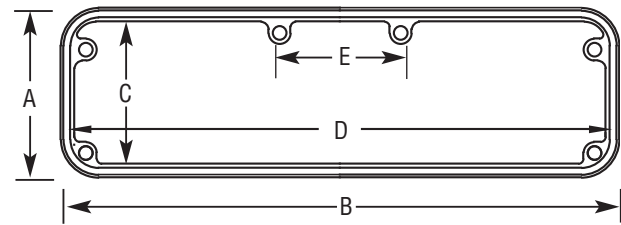
PART #	A	B	C
FPH-706A	4.90	6.30	—
FPH-1207A	6.30	10.80	—
FPH-1212A	10.80	10.80	—
FPH-1412A	10.80	13.60	—
FPH-1912A	10.80	18.10	—
FPH-2212A	10.80	21.20	10.60
FPH-2412A	10.80	22.60	11.30
FPH-2414A	13.50	22.60	11.30
FPH-2424A	22.60	22.60	11.30

APD Back Plate Info.



PART #	A	B	C	D	D/2
BP-706	4.5	5.5	3.54	3.74	—
BP-1207	5.5	9	4.92	8.27	—
BP-1212	9	10	9.45	8.27	—
BP-1412	10	12	9.45	11.02	5.51
BP-1912	10.5	17	9.45	15.59	7.8
BP-2212	12	19	9.45	18.35	9.17
BP-2412	10	21	9.45	21.12	10.06
BP-2414	12.75	21	12.20	20.12	10.06
BP-2424	21.88	21.88	21.30	20.12	10.06

APD Coupling Collar and Cover



PART #	A	B	C	D	E
Z185/CZ185	3.86	5.11	2.76	4.49	—
Z300/CZ300	3.86	9.68	2.76	9.05	—
Z370/CZ370	3.86	12.44	2.76	11.81	2.76

QUICK REFERENCE GUIDE

APO Series

Basic Style

Screw Cover	Non-metallic Hinges	Non-metallic Hinges & SS Latches	Screw Cover with Extensions*	Hinged with Extensions*	Hinged and Latched** with Extensions*
A1-706	A1-706H	A1-706HPL1	A1-706E1	A1-706E1H	A1-706E1HPL1
A31-1207	A31-1207H	A31-1207HPL2	A31-1207E1	A31-1207E1H	A31-1207E1HPL2
A41-1212	A41-1212H	A41-1212HPL2	A41-1212E1	A41-1212E1H	A41-1212E1HPL2
A71-1412	A71-1412H	A71-1412HPL2	A71-1412E1	A71-1412E1H	A71-1412E1HPL2
A51-1912	A51-1912H	A51-1912HPL2	N/A	N/A	N/A
A81-2212	A81-2212H	A81-2212HPL2	A81-2212E1	A81-2212E1H	A81-2212E1HPL2
A61-2412	A61-2412H	A61-2412HPL2	A61-2412E1	A61-2412E1H	A61-2412E1HPL2
A11-2414	A11-2414H	A11-2414HPL2	A11-2414E1	A11-2414E1H	A11-2414E1HPL2
A12-2424	A12-2424H	A12-2424HPL4	A12-2424E1	A12-2424E1H	A12-2424E1HPL4

CT Style

Screw Cover	Corner Hinges	Corner Hinges & SS Latches	Screw Cover with Extensions*	Corner Hinged with Extensions*	Corner Hinges and, Two Latches** with Extensions*
A1-706CT	A1-706CTH	A1-706CTHPL1	A1-706E1CT	A1-706E1CTH	A1-706E1CTHPL1
A31-1207CT	A31-1207CTH	A31-1207CTHPL2	A31-1207E1CT	A31-1207E1CTH	A31-1207E1CTHPL2
A41-1212CT	A41-1212CTH	A41-1212CTHPL2	A41-1212E1CT	A41-1212E1CTH	A41-1212E1CTHPL2
A71-1412CT	A71-1412CTH	A71-1412CTHPL2	A71-1212E1CT	A71-1412E1CTH	A71-1412E1CTHPL2
A51-1912CT	A51-1912CTH	A51-1912CTHPL2	N/A	N/A	N/A
A81-2212CT	A81-2212CTH	A81-2212CTHPL2	A81-2212E1CT	A81-2212E1CTH	A81-2212E1CTHPL2
A61-2412CT	A61-2412CTH	A61-2412CTHPL2	A61-2412E1CT	A61-2412E1CTH	A61-2412E1CTHPL2
A11-2414CT	A11-2414CTH	A11-2414CTHPL2	A11-2414E1CT	A11-2414E1CTH	A11-2414E1CTHPL2
A12-2424CT	A12-22424CTH	A12-2424CTHPL4	A12-2424E1CT	A12-2424E1CTH	A12-2424E1CTHPL4

DT/FDT Style

Screw Cover	Corner Hinges	Screw Cover with Extensions*	Cover Hinges with Extensions*
A31-1207DT	A31-1207DTH	A31-1207E1DT	A31-1207E1DTH
A41-1212DT	A41-1212DTH	A41-1212E1DT	A41-1212E1DTH
A71-1412DT	A71-1412DTH	A71-1412E1DT	A71-1412E1DTH
A51-1912DT	A51-1912DTH	N/A	N/A
A61-2412DT	A61-2412DTH	A61-2412E1DT	A61-2412E1DTH

*Number following the "E" in the part number indicates the number of extensions needed.

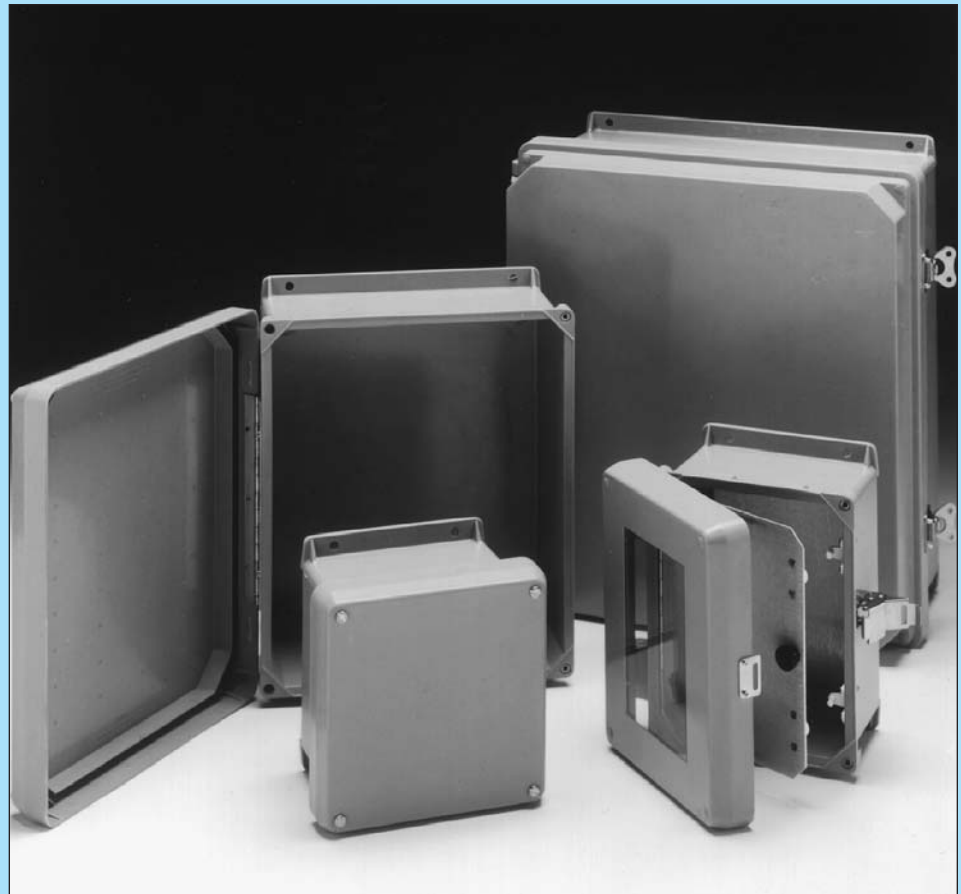
**Number following the "L" in the part number indicates the standard number of latches required for UL listing.

VJ SERIES

Features

- The VJ series is designed in accordance with the Joint Industrial Council (JIC) - USA.
- The VJ range consists of seven box sizes in several versions:
 - with screw cover
 - with stainless steel piano hinge
 - with non-metallic hinges
 - with standard or padlockable latch
- The bases and covers are made of gray (RAL 7035), hot molded, fiberglass reinforced polyester, dyed in mass. They come complete with UL/CSA-label and 4 threaded inserts for a mounting plate.
- Cover screw holes in corners are outside of gasketed area.
- Continuous gaskets made of polyurethane foam guarantee optimal integrity.
- All mounting hardware is made of stainless steel.
- The enclosure can be readily worked with conventional tools, such as drills, mills, saws, punches, etc...
- Versatile service conditions: polyester enclosures can withstand continuous temperatures up to -58°F to +302°F (-50°C to 150°C) and momentary temperatures to +392°F (200°C)
- The VJ enclosures without latches provide optimum security to both operators and equipment because they feature double insulation and protection degree **IP66-11** according to IEC 529.
- VJ enclosures are maintenance free and corrosion resistant.
- VJ enclosures are UL listed, as per UL Standard 508 type 3, 3R, 4, 4X, 12 and 13. They are also CSA approved as per C22.2 No. 94.

*** For static load on back panels consult the factory.**



VJ SERIES

Application

Designed for use as electrical junction boxes in highly corrosive environments including oil refineries and chemical processing plants, waste water treatment and marine installations, electroplating plants, agricultural environments and food or animal processing plants. These enclosures are also suitable as instrument housings in both indoor and outdoor applications. Window enclosure provides easy visual inspection of interior components.

Standards

IEC 439-1
IEC 529 - Rated IP66-11
EN 50298
CSA Certified per C22.2 No. 94
CE

Approvals

-  UL 508 NEMA 3, 3R, 4, 4X, 12 & 13
-  CSA 3, 3R, 4, 4X, 12 & 13
-  AS Australian Standards 3131-1991
EExeII, INTEX 84.102.378 U
-  LLOYD'S Register of Shipping
BASEEFA
-  KEMA NETHERLANDS
-  CEBEC BELGIUM
- RoHS

FRP NEMA rating 3, 3R, 4, 4X, 12 & 13 VJ Series with 4 Captive Stainless Steel Cover Screws



FEATURES

- All VJ Series enclosures are designed to meet the Joint Industrial Council (JIC) standards in the United States.
- VJ's are made from corrosion resistant hot compression molded fiberglass reinforced polyester and do not contain halogens.
- The VJ Series "W" enclosures include four stainless steel captive screws that secure the cover to the base by means of four threaded brass inserts contained in the base.
- Seven sizes are available from 6" x 6" to 18" x 16"
- Vynckier's VJ enclosures are capable of withstanding continuous temperatures from -58°F (-50°C) up to 302°F (150°C).
- VJ enclosures provide protection for equipment and operators from indirect electrical contact.
- All VJ enclosures are UL listed per UL Standard 508 for NEMA 3, 3R, 4, 4X, 12 & 13; CSA Certified per Standard C22.2-

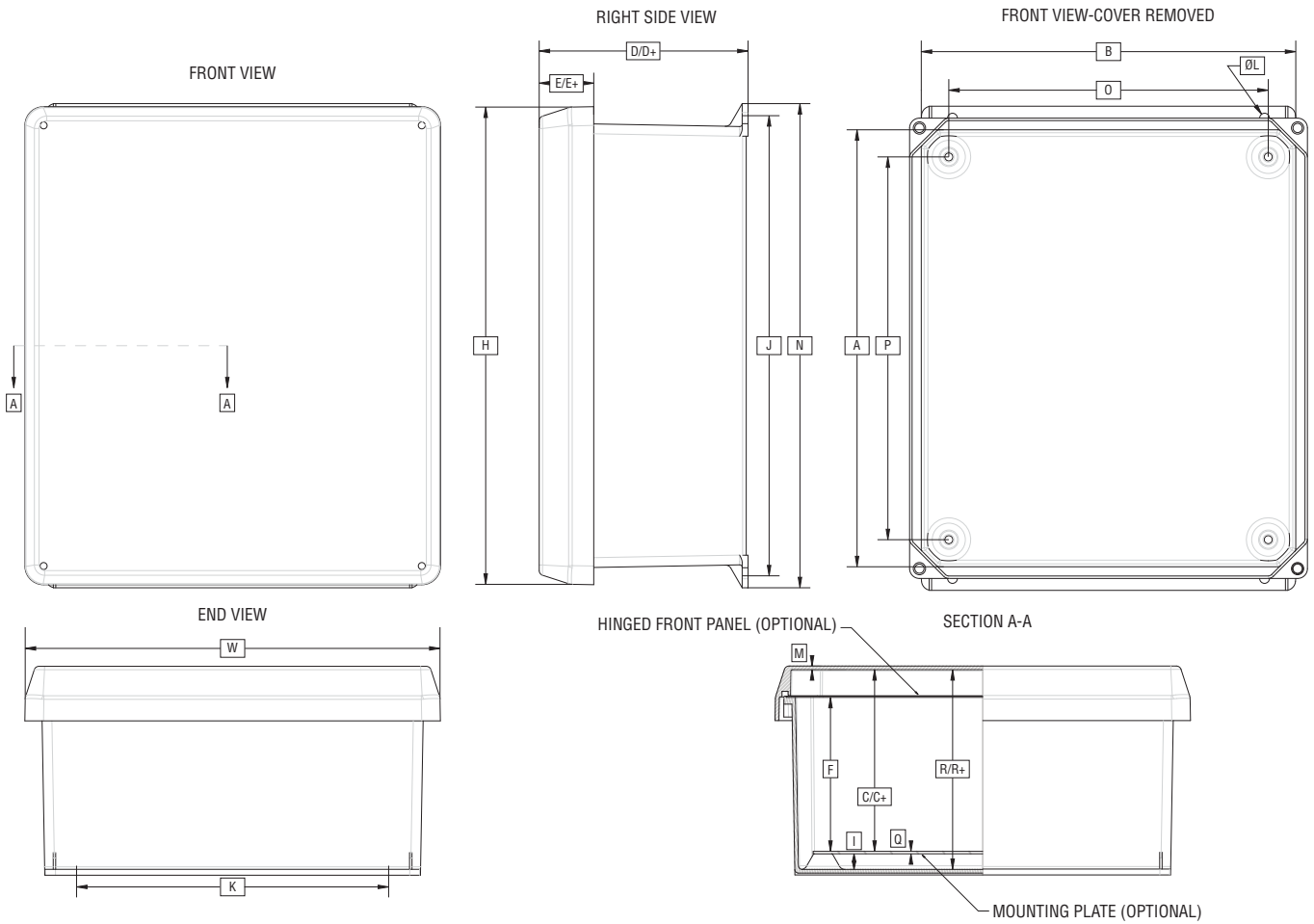
0, 0.4, 0.7, 0.6, 94 Type 3, 3R, 4, 4X, 12 & 13.

OPTIONAL ACCESSORIES

- Molded Instrument Windows
- Aluminum, Painted Steel or non-metallic Mounting Plates
- Aluminum Hinged Front Plates
- Aluminum Front Plates with quarter turn brackets
- MEDV Air Vents
- Backpanel stand-offs in four different lengths

Part Numbers Screw Cover	Outside Dimension			Inside Dimension			Weight	Mounting Plates*				Front Panels	
	H	W	D	A	B	C		Aluminum	Steel	Non-Metallic	Dimensions	Plain	Hinged
VJ606W (mm)	7.31 (185.8)	7.31 (185.8)	4.96 (126.0)	6.00 (152.4)	6.00 (152.4)	4.21 (107.0)	2.8 lb 1.27 kg	MP606A	MP606S	MP606N	4.88 x 4.88 (124 x 124)	VFP606A	VFPH606A
VJ806W (mm)	9.31 (236.6)	7.31 (185.8)	4.96 (126.0)	8.00 (203.2)	6.00 (152.4)	4.21 (107.0)	3.8 lb 1.72 kg	MP806A	MP806S	MP806N	6.75 x 4.88 (171 x 124)	VFP806A	VFPH806A
VJ1008W (mm)	11.31 (287.4)	9.31 (236.6)	5.43 (138.0)	10.00 (254.0)	8.00 (203.2)	4.69 (119.0)	4.8 lb 2.17 kg	MP1008A	MP1008S	MP1008N	8.75 x 6.88 (222 x 175)	VFP1008A	VFPH1008A
VJ1210W (mm)	13.31 (338.2)	11.31 (287.4)	5.59 (142.0)	12.00 (304.8)	10.00 (254.0)	4.84 (123.0)	6.3 lb 2.85 kg	MP1210A	MP1210S	MP1210N	10.50 x 8.88 (267 x 226)	VFP1210A	VFPH1210A
VJ1412W (mm)	15.32 (389)	13.30 (338)	6.70 (170.0)	14.00 (355.6)	12.00 (304.8)	5.82 (147.8)	8.6 lb 3.90 kg	MP1412A	MP1412S	MP1412N	12.75 x 10.88 (324 x 276)	VFP1412A	VFPH1412A
VJ1614W (mm)	17.31 (439.8)	15.31 (389)	6.69 (170.0)	16.00 (406.4)	14.00 (355.6)	5.82 (147.8)	10.6 lb 4.80 kg	MP1614A	MP1614S	MP1614N	14.75 x 12.88 (375 x 327)	VFP1614A	VFPH1614A
VJ1816W (mm)	19.31 (490.6)	17.31 (439.8)	9.57 (243.0)	18.00 (457.2)	16.00 (406.4)	8.69 (220.8)	14.0 lb 6.34 kg	MP1816A	MP1816S	MP1816N	16.75 x 14.88 (426 x 378)	VFP1816A	VFPH1816A

- * A aluminum back panel (.080" material thickness)
S painted steel back panel (.060" material thickness)
N non-metallic back panel (.187" material thickness)



Part Numbers Screw Cover	Dimensions											
	E	F	I	J	K	L	M	N	O	P	Q	R
VJ606W (mm)	1.38 (35.0)	3.76 (95.5)	0.37 (9.5)	6.75 (171.5)	4.00 (101.6)	0.31 (8.0)	0.12 (3.0)	7.50 (190.5)	4.25 (108.0)	4.25 (108.0)	0.08 (2.0)	4.67 (118.5)
VJ806W (mm)	1.38 (35.0)	3.76 (95.5)	0.37 (9.5)	8.75 (222.2)	4.00 (101.6)	0.31 (8.0)	0.12 (3.0)	9.50 (241.2)	4.25 (108.0)	6.26 (159.0)	0.08 (2.0)	4.67 (118.5)
VJ1008W (mm)	1.62 (41.2)	4.01 (101.8)	0.37 (9.5)	10.75 (273.0)	6.00 (152.5)	0.31 (8.0)	0.12 (3.0)	11.50 (292.0)	6.24 (158.5)	8.25 (209.5)	0.08 (2.0)	5.14 (130.5)
VJ1210W (mm)	1.62 (41.2)	4.13 (105.0)	0.37 (9.5)	12.76 (324.0)	8.00 (203.2)	0.31 (8.0)	0.12 (3.0)	13.50 (343.0)	8.25 (209.5)	10.26 (260.5)	0.08 (2.0)	5.30 (134.5)
VJ1412W (mm)	1.75 (44.4)	4.92 (125.0)	0.50 (12.7)	14.75 (374.6)	10.00 (254.0)	0.31 (8.0)	0.12 (3.0)	15.51 (394.0)	10.24 (260.0)	12.26 (311.5)	0.08 (2.0)	6.40 (162.5)
VJ1614W (mm)	1.75 (44.4)	5.01 (127.3)	0.50 (12.7)	16.75 (425.5)	12.01 (305.0)	0.31 (8.0)	0.12 (3.0)	17.52 (445.0)	12.24 (311.0)	14.25 (362.0)	0.08 (2.0)	6.40 (162.5)
VJ1816W (mm)	1.75 (44.4)	7.89 (200.3)	0.50 (12.7)	18.75 (476.2)	12.01 (305.0)	0.31 (8.0)	0.12 (3.0)	19.49 (495.0)	14.25 (362.0)	16.26 (413.0)	0.08 (2.0)	9.27 (235.5)

FRP NEMA rating 3, 3R, 4, 4X, 12 & 13 VJ Series with 2 Captive Stainless Steel Cover Screws and a Stainless Steel Piano Hinge



FEATURES

- All VJ Series enclosures are designed to meet the Joint Industrial Council (JIC) standards in the United States.
- VJ's are made from corrosion resistant hot compression molded fiberglass reinforced polyester and do not contain halogens.
- The VJ Series "HW" enclosures include two stainless steel captive screws and a stainless steel piano hinge that secure the cover to the base. Two threaded brass inserts contained in the base secure the cover screws, rivets connect the hinge to the cover and self-tapping screws connect the hinge to the base.
- Seven sizes are available from 6" x 6" to 18" x 16"
- Vynckier's VJ enclosures are capable of withstanding continuous temperatures from -58°F (-50°C) up to 302°F (150°C).
- VJ enclosures provide protection for equipment and operators from indirect electrical contact.

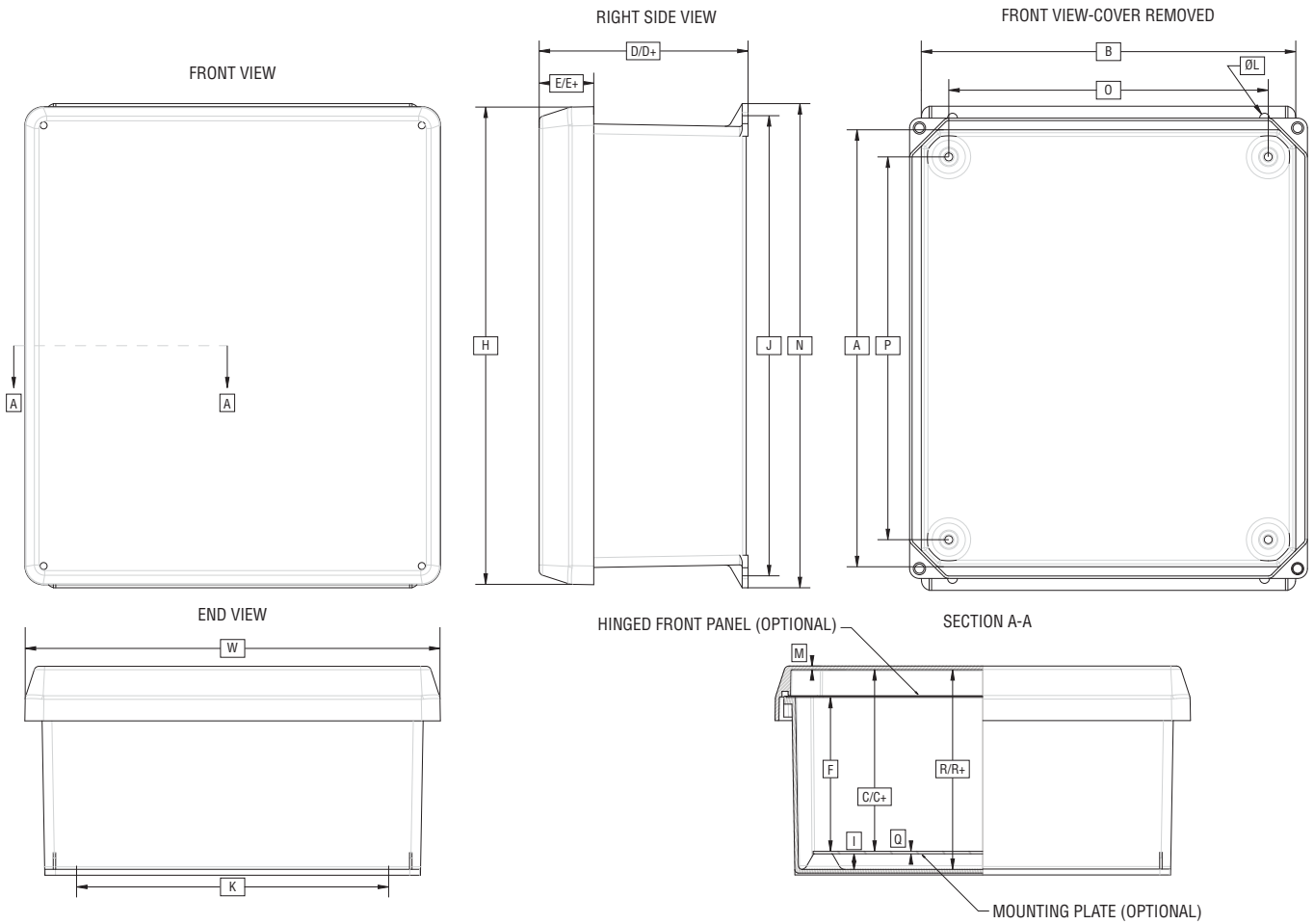
- All VJ enclosures are UL listed per UL Standard 508 for NEMA 3, 3R, 4, 4X, 12 & 13; CSA Certified per Standard C22.2-0, 0.4, 0.7, 0.6, 94 Type 3, 3R, 4, 4X, 12 & 13.

OPTIONAL ACCESSORIES

- Molded Instrument Windows
- Aluminum, Painted Steel or non-metallic Mounting Plates
- Aluminum Hinged Front Plates
- Aluminum Front Plates with quarter turn brackets
- MEDV Air Vents
- Backpanel stand-offs in four different lengths

Part Numbers Hinged Screw Cover	Outside Dimension			Inside Dimension			Weight	Mounting Plates*				Front Panels	
	H	W	D	A	B	C		Aluminum	Steel	Non-Metallic	Dimensions	Plain	Hinged
VJ606HW (mm)	7.31 (185.8)	7.31 (185.8)	4.96 (126.0)	6.00 (152.4)	6.00 (152.4)	4.21 (107.0)	2.8 lb 1.27 kg	MP606A	MP606S	MP606N	4.88 x 4.88 (124 x 124)	VFP606A	VFPH606A
VJ806HW (mm)	9.31 (236.6)	7.31 (185.8)	4.96 (126.0)	8.00 (203.2)	6.00 (152.4)	4.21 (107.0)	3.8 lb 1.72 kg	MP806A	MP806S	MP806N	6.75 x 4.88 (171 x 124)	VFP806A	VFPH806A
VJ1008HW (mm)	11.31 (287.4)	9.31 (236.6)	5.43 (138.0)	10.00 (254.0)	8.00 (203.2)	4.69 (119.0)	4.8 lb 2.17 kg	MP1008A	MP1008S	MP1008N	8.75 x 6.88 (222 x 175)	VFP1008A	VFPH1008A
VJ1210HW (mm)	13.31 (338.2)	11.31 (287.4)	5.59 (142.0)	12.00 (304.8)	10.00 (254.0)	4.84 (123.0)	6.3 lb 2.85 kg	MP1210A	MP1210S	MP1210N	10.50 x 8.88 (267 x 226)	VFP1210A	VFPH1210A
VJ1412HW (mm)	15.32 (389)	13.30 (338)	6.70 (170.0)	14.00 (355.6)	12.00 (304.8)	5.82 (147.8)	8.6 lb 3.90 kg	MP1412A	MP1412S	MP1412N	12.75 x 10.88 (324 x 276)	VFP1412A	VFPH1412A
VJ1614HW (mm)	17.31 (439.8)	15.31 (389)	6.69 (170.0)	16.00 (406.4)	14.00 (355.6)	5.82 (147.8)	10.6 lb 4.80 kg	MP1614A	MP1614S	MP1614N	14.75 x 12.88 (375 x 327)	VFP1614A	VFPH1614A
VJ1816HW (mm)	19.31 (490.6)	17.31 (439.8)	9.57 (243.0)	18.00 (457.2)	16.00 (406.4)	8.69 (220.8)	14.0 lb 6.34 kg	MP1816A	MP1816S	MP1816N	16.75 x 14.88 (426 x 378)	VFP1816A	VFPH1816A

- * A aluminum back panel (.080" material thickness)
 S painted steel back panel (.060" material thickness)
 N non-metallic back panel (.187" material thickness)



Part Numbers Hinged Screw Cover	Dimensions											
	E	F	I	J	K	L	M	N	O	P	Q	R
VJ606HW (mm)	1.38 (35.0)	3.76 (95.5)	0.37 (9.5)	6.75 (171.5)	4.00 (101.6)	0.31 (8.0)	0.12 (3.0)	7.50 (190.5)	4.25 (108.0)	4.25 (108.0)	0.08 (2.0)	4.67 (118.5)
VJ806HW (mm)	1.38 (35.0)	3.76 (95.5)	0.37 (9.5)	8.75 (222.2)	4.00 (101.6)	0.31 (8.0)	0.12 (3.0)	9.50 (241.2)	4.25 (108.0)	6.26 (159.0)	0.08 (2.0)	4.67 (118.5)
VJ1008HW (mm)	1.62 (41.2)	4.01 (101.8)	0.37 (9.5)	10.75 (273.0)	6.00 (152.5)	0.31 (8.0)	0.12 (3.0)	11.50 (292.0)	6.24 (158.5)	8.25 (209.5)	0.08 (2.0)	5.14 (130.5)
VJ1210HW (mm)	1.62 (41.2)	4.13 (105.0)	0.37 (9.5)	12.76 (324.0)	8.00 (203.2)	0.31 (8.0)	0.12 (3.0)	13.50 (343.0)	8.25 (209.5)	10.26 (260.5)	0.08 (2.0)	5.30 (134.5)
VJ1412HW (mm)	1.75 (44.4)	4.92 (125.0)	0.50 (12.7)	14.75 (374.6)	10.00 (254.0)	0.31 (8.0)	0.12 (3.0)	15.51 (394.0)	10.24 (260.0)	12.26 (311.5)	0.08 (2.0)	6.40 (162.5)
VJ1614HW (mm)	1.75 (44.4)	5.01 (127.3)	0.50 (12.7)	16.75 (425.5)	12.01 (305.0)	0.31 (8.0)	0.12 (3.0)	17.52 (445.0)	12.24 (311.0)	14.25 (362.0)	0.08 (2.0)	6.40 (162.5)
VJ1816HW (mm)	1.75 (44.4)	7.89 (200.3)	0.50 (12.7)	18.75 (476.2)	12.01 (305.0)	0.31 (8.0)	0.12 (3.0)	19.49 (495.0)	14.25 (362.0)	16.26 (413.0)	0.08 (2.0)	9.27 (235.5)

FRP NEMA rating 3, 3R, 4, 4X, 12 & 13 VJ Series with Stainless Steel Padlockable Latch(s) and a Stainless Steel Piano Hinge



FEATURES

- All VJ Series enclosures are designed to meet the Joint Industrial Council (JIC) standards in the United States.
- VJ's are made from corrosion resistant hot compression molded fiberglass reinforced polyester and do not contain halogens.
- The VJ Series "HWPL" enclosures include one or two stainless steel padlockable latches to secure one side of the cover to the base and a stainless steel piano hinge that secures the other. Rivets connect the hinge to the cover and self-tapping screws connect the screws to the base.
- Seven sizes are available from 6" x 6" to 18" x 16"
- Vynckier's VJ enclosures are capable of withstanding continuous temperatures from -58°F (-50°C) up to 302°F (150°C).
- VJ enclosures provide protection for equipment and operators from indirect electrical contact.

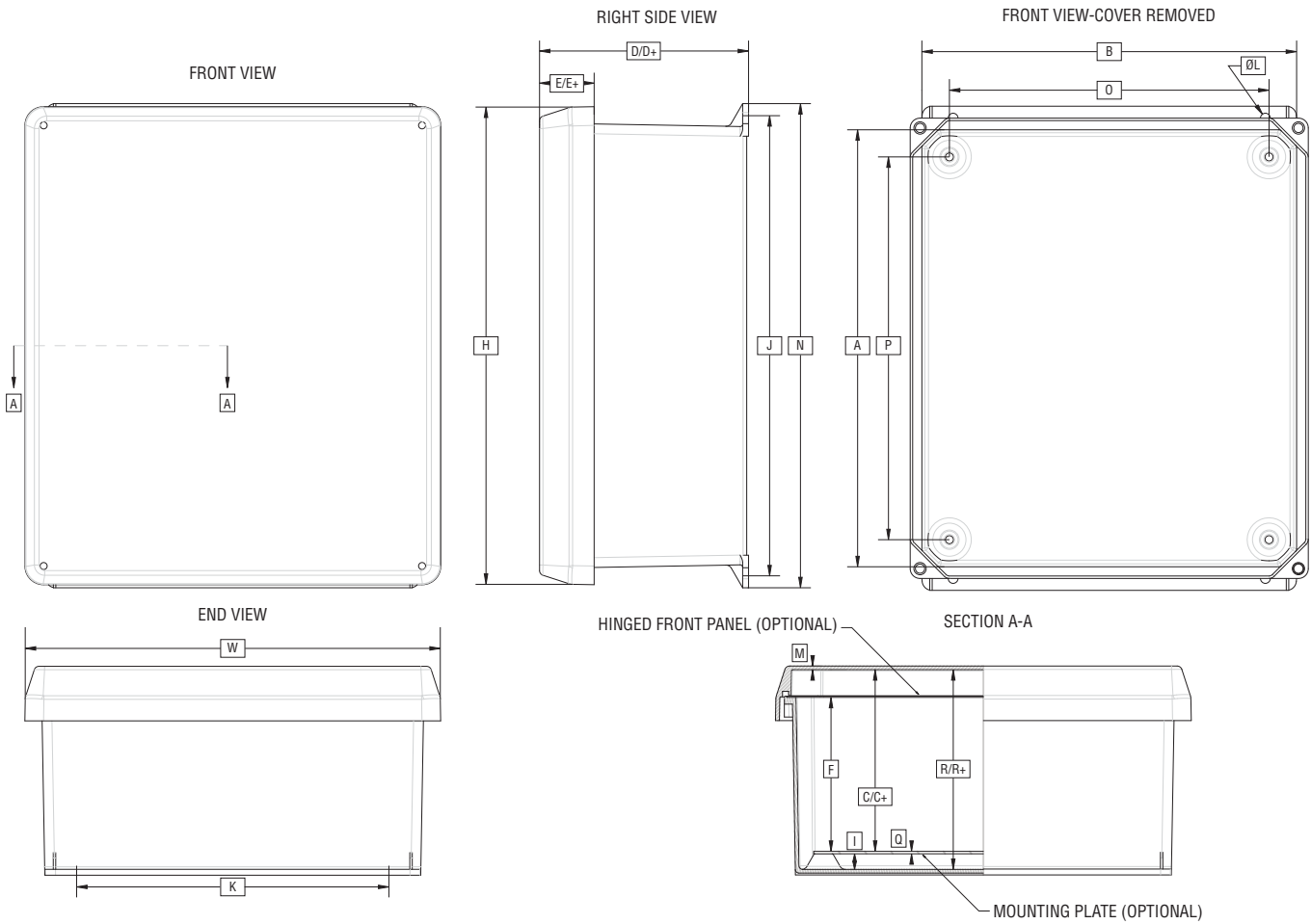
- All VJ enclosures are UL listed per UL Standard 508 for NEMA 3, 3R, 4, 4X, 12 & 13; CSA Certified per Standard C22.2-0, 0.4, 0.7, 0.6, 94 Type 3, 3R, 4, 4X, 12 & 13.

OPTIONAL ACCESSORIES

- Molded Instrument Windows
- Aluminum, Painted Steel or non-metallic Mounting Plates
- Aluminum Hinged Front Plates
- Aluminum Front Plates with quarter turn brackets
- MEDV Air Vents
- Backpanel stand-offs in four different lengths

Hinged with Padlockable Latch(es) Pt. #	Outside Dimension			Inside Dimension			Weight	Mounting Plates*				Front Panels	
	H	W	D	A	B	C		Aluminum	Steel	Non-Metallic	Dimensions	Plain	Hinged
VJ606HWPL1 (mm)	7.31 (185.8)	7.31 (185.8)	4.96 (126.0)	6.00 (152.4)	6.00 (152.4)	4.21 (107.0)	2.8 lb (1.27 kg)	MP606A	MP606S	MP606N	4.88 x 4.88 (124 x 124)	VFP606A	VFPH606A
VJ806HWPL1 (mm)	9.31 (236.6)	7.31 (185.8)	4.96 (126.0)	8.00 (203.2)	6.00 (152.4)	4.21 (107.0)	3.8 lb (1.72 kg)	MP806A	MP806S	MP806N	6.75 x 4.88 (171 x 124)	VFP806A	VFPH806A
VJ1008HWPL1 (mm)	11.31 (287.4)	9.31 (236.6)	5.43 (138.0)	10.00 (254.0)	8.00 (203.2)	4.69 (119.0)	4.8 lb (2.17 kg)	MP1008A	MP1008S	MP1008N	8.75 x 6.88 (222 x 175)	VFP1008A	VFPH1008A
VJ1210HWPL2 (mm)	13.31 (338.2)	11.31 (287.4)	5.59 (142.0)	12.00 (304.8)	10.00 (254.0)	4.84 (123.0)	6.3 lb (2.85 kg)	MP1210A	MP1210S	MP1210N	10.50 x 8.88 (267 x 226)	VFP1210A	VFPH1210A
VJ1412HWPL2 (mm)	15.32 (389)	13.30 (338)	6.70 (170.0)	14.00 (355.6)	12.00 (304.8)	5.82 (147.8)	8.6 lb (3.90 kg)	MP1412A	MP1412S	MP1412N	12.75 x 10.88 (324 x 276)	VFP1412A	VFPH1412A
VJ1614HWPL2 (mm)	17.31 (439.8)	15.31 (389)	6.69 (170.0)	16.00 (406.4)	14.00 (355.6)	5.82 (147.8)	10.6 lb (4.80 kg)	MP1614A	MP1614S	MP1614N	14.75 x 12.88 (375 x 327)	VFP1614A	VFPH1614A
VJ1816HWPL2 (mm)	19.31 (490.6)	17.31 (439.8)	9.57 (243.0)	18.00 (457.2)	16.00 (406.4)	8.69 (220.8)	14.0 lb (6.34 kg)	MP1816A	MP1816S	MP1816N	16.75 x 14.88 (426 x 378)	VFP1816A	VFPH1816A

- * A aluminum back panel (.080" material thickness)
S painted steel back panel (.060" material thickness)
N non-metallic back panel (.187" material thickness)



Hinged with Padlockable Latch(es) Pt. #	Dimensions												Latch Spacing
	E	F	I	J	K	L	M	N	O	P	Q	R	
VJ606HWPL1 (mm)	1.38 (35.0)	3.76 (95.5)	0.37 (9.5)	6.75 (171.5)	4.00 (101.6)	0.31 (8.0)	0.12 (3.0)	7.50 (190.5)	4.25 (108.0)	4.25 (108.0)	0.08 (2.0)	4.67 (118.5)	Ctr -
VJ806HWPL1 (mm)	1.38 (35.0)	3.76 (95.5)	0.37 (9.5)	8.75 (222.2)	4.00 (101.6)	0.31 (8.0)	0.12 (3.0)	9.50 (241.2)	4.25 (108.0)	6.26 (159.0)	0.08 (2.0)	4.67 (118.5)	Ctr -
VJ1008HWPL1 (mm)	1.62 (41.2)	4.01 (101.8)	0.37 (9.5)	10.75 (273.0)	6.00 (152.5)	0.31 (8.0)	0.12 (3.0)	11.50 (292.0)	6.24 (158.5)	8.25 (209.5)	0.08 (2.0)	5.14 (130.5)	Ctr -
VJ1210HWPL2 (mm)	1.62 (41.2)	4.13 (105.0)	0.37 (9.5)	12.76 (324.0)	8.00 (203.2)	0.31 (8.0)	0.12 (3.0)	13.50 (343.0)	8.25 (209.5)	10.26 (260.5)	0.08 (2.0)	5.30 (134.5)	7.09 (180)
VJ1412HWPL2 (mm)	1.75 (44.4)	4.92 (125.0)	0.50 (12.7)	14.75 (374.6)	10.00 (254.0)	0.31 (8.0)	0.12 (3.0)	15.51 (394.0)	10.24 (260.0)	12.26 (311.5)	0.08 (2.0)	6.40 (162.5)	9.56 (243)
VJ1614HWPL2 (mm)	1.75 (44.4)	5.01 (127.3)	0.50 (12.7)	16.75 (425.5)	12.01 (305.0)	0.31 (8.0)	0.12 (3.0)	17.52 (445.0)	12.24 (311.0)	14.25 (362.0)	0.08 (2.0)	6.40 (162.5)	9.56 (243)
VJ1816HWPL2 (mm)	1.75 (44.4)	7.89 (200.3)	0.50 (12.7)	18.75 (476.2)	12.01 (305.0)	0.31 (8.0)	0.12 (3.0)	19.49 (495.0)	14.25 (362.0)	16.26 (413.0)	0.08 (2.0)	9.27 (235.5)	11.25 (289)

FRP NEMA rating 3, 3R, 4, 4X, 12 & 13 VJ Series with Stainless Steel Twist Latch(s) and a Stainless Steel Piano Hinge



FEATURES

- All VJ Series enclosures are designed to meet the Joint Industrial Council (JIC) standards in the United States.
- VJ's are made from corrosion resistant hot compression molded fiberglass reinforced polyester and do not contain halogens.
- The VJ Series "HWLL" enclosures include one or two stainless steel twist latches to secure one side of the cover to the base and a stainless steel piano hinge that secures the other. Rivets connect the hinge to the cover and self-tapping screws connect the screws to the base.
- Seven sizes are available from 6" x 6" to 18" x 16"
- Vynckier's VJ enclosures are capable of withstanding continuous temperatures from -58°F (-50°C) up to 302°F (150°C).
- VJ enclosures provide protection for equipment and operators from indirect electrical contact.

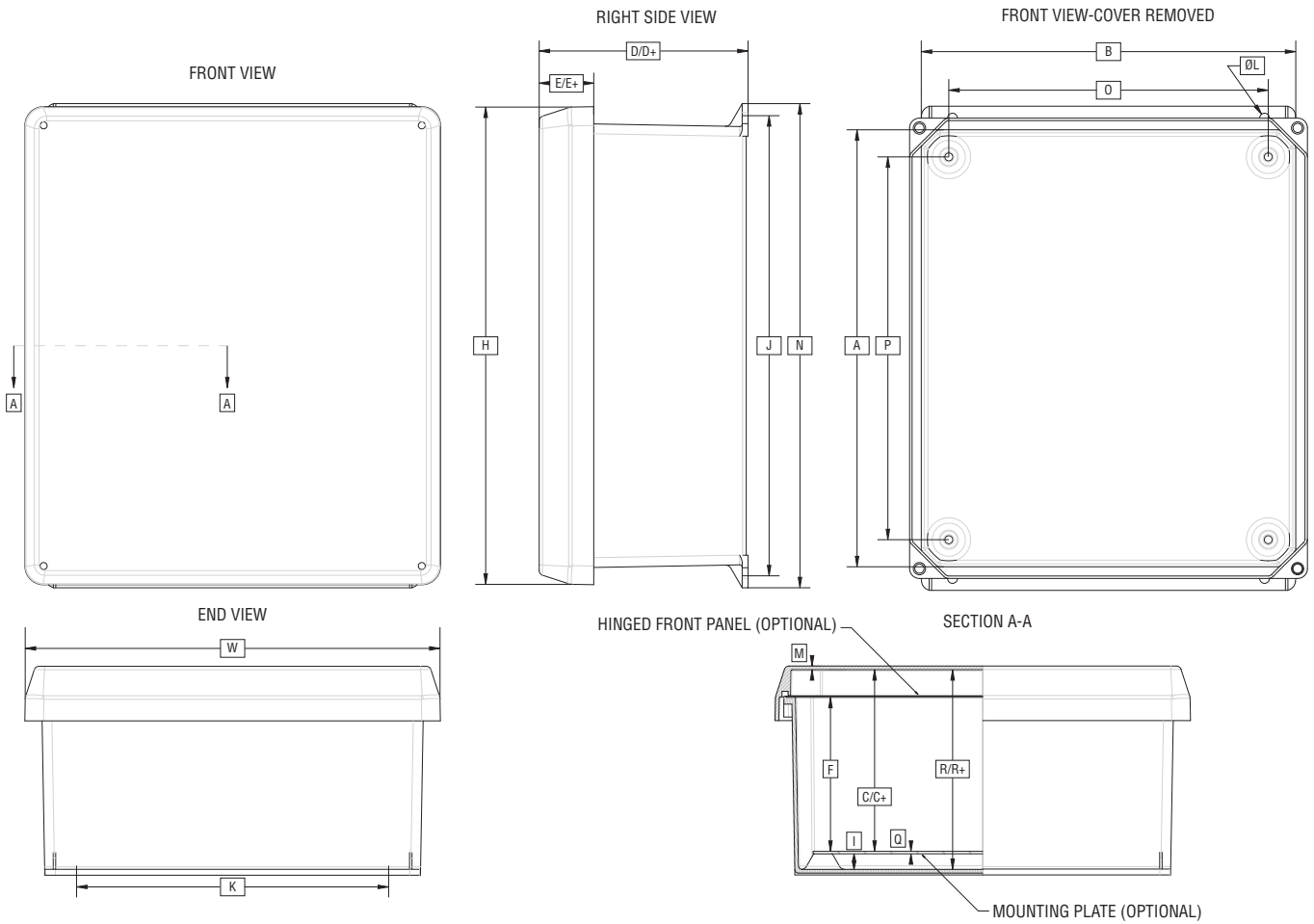
- All VJ enclosures are UL listed per UL Standard 508 for NEMA 3, 3R, 4, 4X, 12 & 13; CSA Certified per Standard C22.2-0, 0.4, 0.7, 0.6, 94 Type 3, 3R, 4, 4X, 12 & 13.

OPTIONAL ACCESSORIES

- Molded Instrument Windows
- Aluminum, Painted Steel or non-metallic Mounting Plates
- Aluminum Hinged Front Plates
- Aluminum Front Plates with quarter turn brackets
- MEDV Air Vents
- Backpanel stand-offs in four different lengths

Part Numbers Screw Cover	Outside Dimension			Inside Dimension			Weight	Mounting Plates*				Front Panels	
	H	W	D	A	B	C		Aluminum	Steel	Non-Metallic	Dimensions	Plain	Hinged
VJ606HWLL1 (mm)	7.31 (185.8)	7.31 (185.8)	4.96 (126.0)	6.00 (152.4)	6.00 (152.4)	4.21 (107.0)	2.8 lb 1.27 kg	MP606A	MP606S	MP606N	4.88 x 4.88 (124 x 124)	VFP606A	VFPH606A
VJ806HWLL1 (mm)	9.31 (236.6)	7.31 (185.8)	4.96 (126.0)	8.00 (203.2)	6.00 (152.4)	4.21 (107.0)	3.8 lb 1.72 kg	MP806A	MP806S	MP806N	6.75 x 4.88 (171 x 124)	VFP806A	VFPH806A
VJ1008HWLL1 (mm)	11.31 (287.4)	9.31 (236.6)	5.43 (138.0)	10.00 (254.0)	8.00 (203.2)	4.69 (119.0)	4.8 lb 2.17 kg	MP1008A	MP1008S	MP1008N	8.75 x 6.88 (222 x 175)	VFP1008A	VFPH1008A
VJ1210HWLL2 (mm)	13.31 (338.2)	11.31 (287.4)	5.59 (142.0)	12.00 (304.8)	10.00 (254.0)	4.84 (123.0)	6.3 lb 2.85 kg	MP1210A	MP1210S	MP1210N	10.50 x 8.88 (267 x 226)	VFP1210A	VFPH1210A
VJ1412HWLL2 (mm)	15.32 (389)	13.30 (338)	6.70 (170.0)	14.00 (355.6)	12.00 (304.8)	5.82 (147.8)	8.6 lb 3.90 kg	MP1412A	MP1412S	MP1412N	12.75 x 10.88 (324 x 276)	VFP1412A	VFPH1412A
VJ1614HWLL2 (mm)	17.31 (439.8)	15.31 (389)	6.69 (170.0)	16.00 (406.4)	14.00 (355.6)	5.82 (147.8)	10.6 lb 4.80 kg	MP1614A	MP1614S	MP1614N	14.75 x 12.88 (375 x 327)	VFP1614A	VFPH1614A
VJ1816HWLL2 (mm)	19.31 (490.6)	17.31 (439.8)	9.57 (243.0)	18.00 (457.2)	16.00 (406.4)	8.69 (220.8)	14.0 lb 6.34 kg	MP1816A	MP1816S	MP1816N	16.75 x 14.88 (426 x 378)	VFP1816A	VFPH1816A

- * A aluminum back panel (.080" material thickness)
S painted steel back panel (.060" material thickness)
N non-metallic back panel (.187" material thickness)



Part Numbers Hinged with Twist Latch(es)	Dimensions												Latch Spacing
	E	F	I	J	K	L	M	N	O	P	Q	R	
VJ606HWLL1 (mm)	1.38 (35.0)	3.76 (95.5)	0.37 (9.5)	6.75 (171.5)	4.00 (101.6)	0.31 (8.0)	0.12 (3.0)	7.50 (190.5)	4.25 (108.0)	4.25 (108.0)	0.08 (2.0)	4.67 (118.5)	Ctr -
VJ806HWLL1 (mm)	1.38 (35.0)	3.76 (95.5)	0.37 (9.5)	8.75 (222.2)	4.00 (101.6)	0.31 (8.0)	0.12 (3.0)	9.50 (241.2)	4.25 (108.0)	6.26 (159.0)	0.08 (2.0)	4.67 (118.5)	Ctr -
VJ1008HWLL1 (mm)	1.62 (41.2)	4.01 (101.8)	0.37 (9.5)	10.75 (273.0)	6.00 (152.5)	0.31 (8.0)	0.12 (3.0)	11.50 (292.0)	6.24 (158.5)	8.25 (209.5)	0.08 (2.0)	5.14 (130.5)	Ctr -
VJ1210HWLL2 (mm)	1.62 (41.2)	4.13 (105.0)	0.37 (9.5)	12.76 (324.0)	8.00 (203.2)	0.31 (8.0)	0.12 (3.0)	13.50 (343.0)	8.25 (209.5)	10.26 (260.5)	0.08 (2.0)	5.30 (134.5)	7.09 (180)
VJ1412HWLL2 (mm)	1.75 (44.4)	4.92 (125.0)	0.50 (12.7)	14.75 (374.6)	10.00 (254.0)	0.31 (8.0)	0.12 (3.0)	15.51 (394.0)	10.24 (260.0)	12.26 (311.5)	0.08 (2.0)	6.40 (162.5)	9.56 (243)
VJ1614HWLL2 (mm)	1.75 (44.4)	5.01 (127.3)	0.50 (12.7)	16.75 (425.5)	12.01 (305.0)	0.31 (8.0)	0.12 (3.0)	17.52 (445.0)	12.24 (311.0)	14.25 (362.0)	0.08 (2.0)	6.40 (162.5)	9.56 (243)
VJ1816HWLL2 (mm)	1.75 (44.4)	7.89 (200.3)	0.50 (12.7)	18.75 (476.2)	12.01 (305.0)	0.31 (8.0)	0.12 (3.0)	19.49 (495.0)	14.25 (362.0)	16.26 (413.0)	0.08 (2.0)	9.27 (235.5)	11.25 (289)

FRP NEMA rating 3, 3R, 4, 4X, 12 & 13 VJ Series with 2 Captive Stainless Steel Cover Screws and 2 Non-metallic Hinges



FEATURES

- All VJ Series enclosures are designed to meet the Joint Industrial Council (JIC) standards in the United States.
- VJ's are made from corrosion resistant hot compression molded fiberglass reinforced polyester and do not contain halogens.
- The VJ Series "NHW" enclosures include two stainless steel captive screws and two non-metallic hinges that secure the cover to the base. Two threaded brass inserts contained in the base secure the cover screws. Self tapping screws connect the hinges to the cover and base.
- Seven sizes are available from 6" x 6" to 18" x 16"
- Vynckier's VJ enclosures are capable of withstanding continuous temperatures from -58°F (-50°C) up to 302°F (150°C).
- VJ enclosures provide protection for equipment and operators from indirect electrical contact.

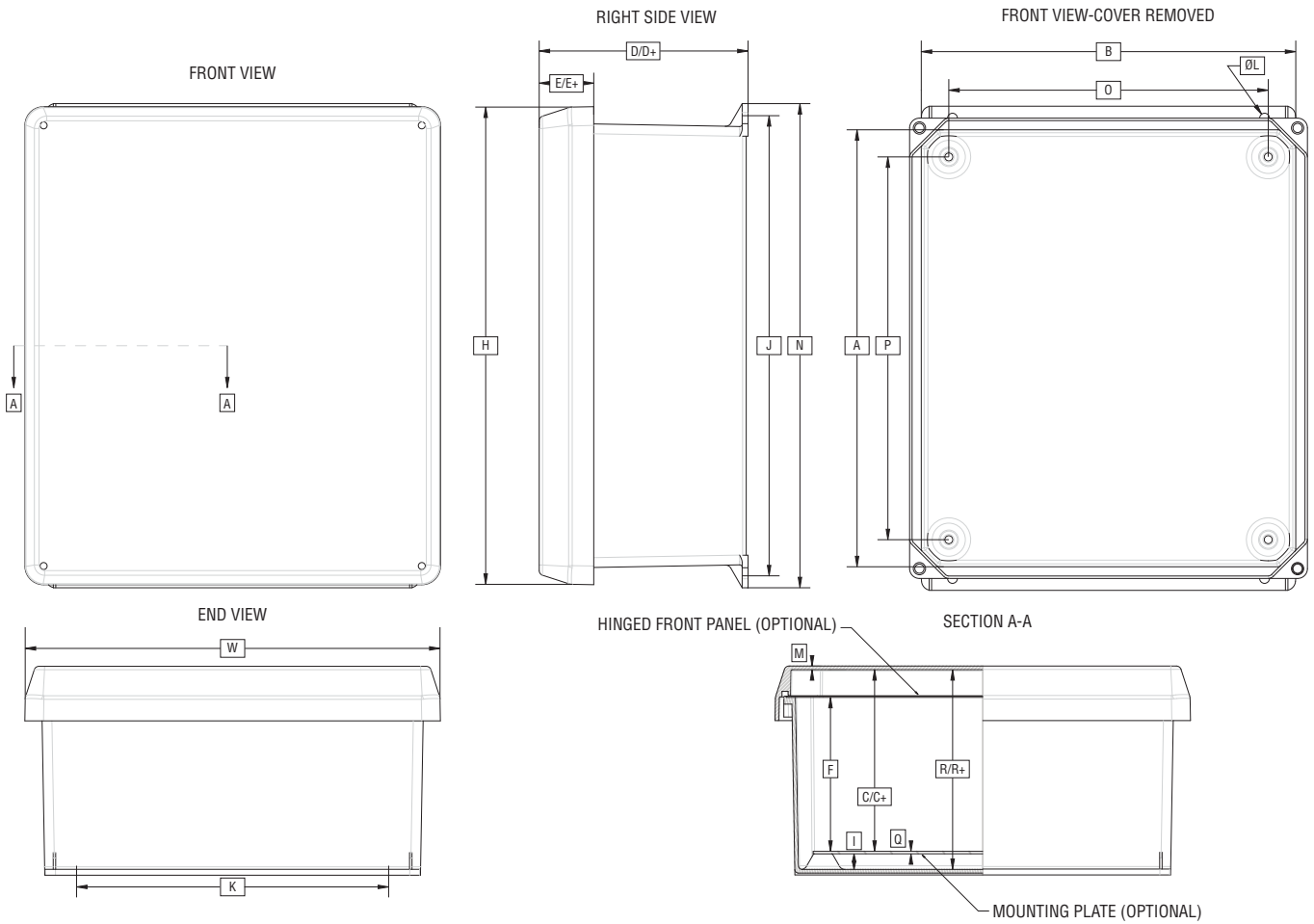
- All VJ enclosures are UL listed per UL Standard 508 for NEMA 3, 3R, 4, 4X, 12 & 13; CSA Certified per Standard C22.2-0, 0.4, 0.7, 0.6, 94 Type 3, 3R, 4, 4X, 12 & 13.

OPTIONAL ACCESSORIES

- Molded Instrument Windows
- Aluminum, Painted Steel or non-metallic Mounting Plates
- Aluminum Hinged Front Plates
- Aluminum Front Plates with quarter turn brackets
- MEDV Air Vents
- Backpanel stand-offs in four different lengths

Part Numbers SS Screws & N-M Hinges	Outside Dimension			Inside Dimension			Weight	Mounting Plates*				Front Panels	
	H	W	D	A	B	C		Aluminum	Steel	Non-Metallic	Dimensions	Plain	Hinged
VJ606NHW (mm)	7.31 (185.8)	7.31 (185.8)	4.96 (126.0)	6.00 (152.4)	6.00 (152.4)	4.21 (107.0)	2.8 lb 1.27 kg	MP606A	MP606S	MP606N	4.88 x 4.88 (124 x 124)	VFP606A	VFPH606A
VJ806NHW (mm)	9.31 (236.6)	7.31 (185.8)	4.96 (126.0)	8.00 (203.2)	6.00 (152.4)	4.21 (107.0)	3.8 lb 1.72 kg	MP806A	MP806S	MP806N	6.75 x 4.88 (171 x 124)	VFP806A	VFPH806A
VJ1008NHW (mm)	11.31 (287.4)	9.31 (236.6)	5.43 (138.0)	10.00 (254.0)	8.00 (203.2)	4.69 (119.0)	4.8 lb 2.17 kg	MP1008A	MP1008S	MP1008N	8.75 x 6.88 (222 x 175)	VFP1008A	VFPH1008A
VJ1210NHW (mm)	13.31 (338.2)	11.31 (287.4)	5.59 (142.0)	12.00 (304.8)	10.00 (254.0)	4.84 (123.0)	6.3 lb 2.85 kg	MP1210A	MP1210S	MP1210N	10.50 x 8.88 (267 x 226)	VFP1210A	VFPH1210A
VJ1412NHW (mm)	15.32 (389)	13.30 (338)	6.70 (170.0)	14.00 (355.6)	12.00 (304.8)	5.82 (147.8)	8.6 lb 3.90 kg	MP1412A	MP1412S	MP1412N	12.75 x 10.88 (324 x 276)	VFP1412A	VFPH1412A
VJ1614NHW (mm)	17.31 (439.8)	15.31 (389)	6.69 (170.0)	16.00 (406.4)	14.00 (355.6)	5.82 (147.8)	10.6 lb 4.80 kg	MP1614A	MP1614S	MP1614N	14.75 x 12.88 (375 x 327)	VFP1614A	VFPH1614A
VJ1816NHW (mm)	19.31 (490.6)	17.31 (439.8)	9.57 (243.0)	18.00 (457.2)	16.00 (406.4)	8.69 (220.8)	14.0 lb 6.34 kg	MP1816A	MP1816S	MP1816N	16.75 x 14.88 (426 x 378)	VFP1816A	VFPH1816A

- * A aluminum back panel (.080" material thickness)
S painted steel back panel (.060" material thickness)
N non-metallic back panel (.187" material thickness)



Part Numbers SS Screws & N-M Hinges	Dimensions											
	E	F	I	J	K	L	M	N	O	P	Q	R
VJ606NHW (mm)	1.38 (35.0)	3.76 (95.5)	0.37 (9.5)	6.75 (171.5)	4.00 (101.6)	0.31 (8.0)	0.12 (3.0)	7.50 (190.5)	4.25 (108.0)	4.25 (108.0)	0.08 (2.0)	4.67 (118.5)
VJ806NHW (mm)	1.38 (35.0)	3.76 (95.5)	0.37 (9.5)	8.75 (222.2)	4.00 (101.6)	0.31 (8.0)	0.12 (3.0)	9.50 (241.2)	4.25 (108.0)	6.26 (159.0)	0.08 (2.0)	4.67 (118.5)
VJ1008NHW (mm)	1.62 (41.2)	4.01 (101.8)	0.37 (9.5)	10.75 (273.0)	6.00 (152.5)	0.31 (8.0)	0.12 (3.0)	11.50 (292.0)	6.24 (158.5)	8.25 (209.5)	0.08 (2.0)	5.14 (130.5)
VJ1210NHW (mm)	1.62 (41.2)	4.13 (105.0)	0.37 (9.5)	12.76 (324.0)	8.00 (203.2)	0.31 (8.0)	0.12 (3.0)	13.50 (343.0)	8.25 (209.5)	10.26 (260.5)	0.08 (2.0)	5.30 (134.5)
VJ1412NHW (mm)	1.75 (44.4)	4.92 (125.0)	0.50 (12.7)	14.75 (374.6)	10.00 (254.0)	0.31 (8.0)	0.12 (3.0)	15.51 (394.0)	10.24 (260.0)	12.26 (311.5)	0.08 (2.0)	6.40 (162.5)
VJ1614NHW (mm)	1.75 (44.4)	5.01 (127.3)	0.50 (12.7)	16.75 (425.5)	12.01 (305.0)	0.31 (8.0)	0.12 (3.0)	17.52 (445.0)	12.24 (311.0)	14.25 (362.0)	0.08 (2.0)	6.40 (162.5)
VJ1816NHW (mm)	1.75 (44.4)	7.89 (200.3)	0.50 (12.7)	18.75 (476.2)	12.01 (305.0)	0.31 (8.0)	0.12 (3.0)	19.49 (495.0)	14.25 (362.0)	16.26 (413.0)	0.08 (2.0)	9.27 (235.5)

FRP NEMA rating 3, 3R, 4, 4X, 12 & 13 VJ Series with Stainless Steel Padlockable Latch(es) and 2 Non-metallic Hinges



FEATURES

- All VJ Series enclosures are designed to meet the Joint Industrial Council (JIC) standards in the United States.
- VJ's are made from corrosion resistant hot compression molded fiberglass reinforced polyester and do not contain halogens.
- The VJ Series "NHWPL" enclosures include one or two stainless steel padlockable latches to secure one side of the cover to the base with two non-metallic hinges that secures the other. Self-tapping screws connect the hinges to the cover and base.
- Seven sizes are available from 6" x 6" to 18" x 16"
- Vynckier's VJ enclosures are capable of withstanding continuous temperatures from -58°F (-50°C) up to 302°F (150°C).
- VJ enclosures provide protection for equipment and operators from indirect electrical contact.
- All VJ enclosures are UL listed per UL

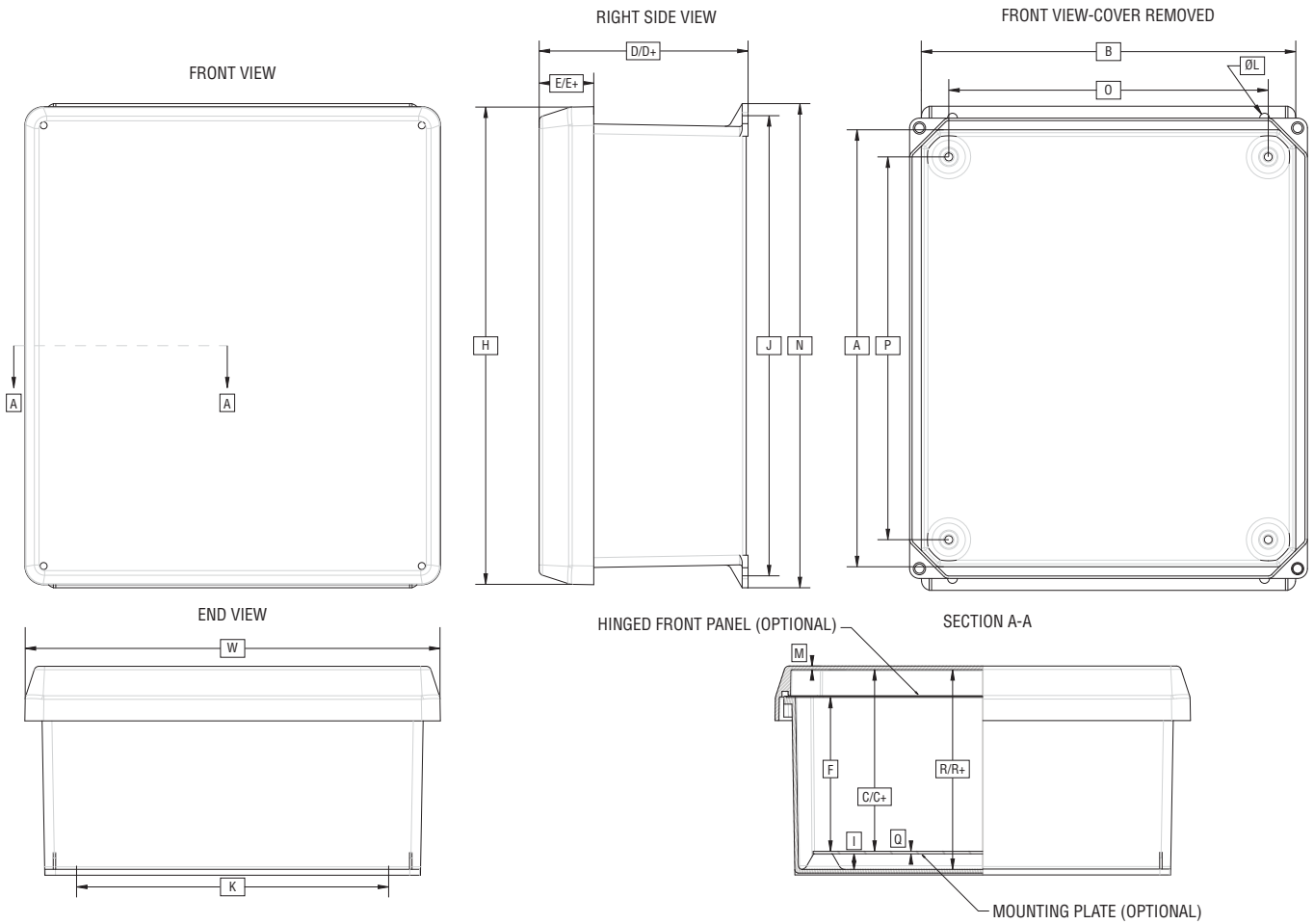
Standard 508 for NEMA 3, 3R, 4, 4X, 12 & 13; CSA Certified per Standard C22.2-0, 0.4, 0.7, 0.6, 94 Type 3, 3R, 4, 4X, 12 & 13.

OPTIONAL ACCESSORIES

- Molded Instrument Windows
- Aluminum, Painted Steel or non-metallic Mounting Plates
- Aluminum Hinged Front Plates
- Aluminum Front Plates with quarter turn brackets
- MEDV Air Vents
- Backpanel stand-offs in four different lengths

N-M Hinges Padlockable Latch(es) Pt. #	Outside Dimension			Inside Dimension			Weight	Mounting Plates*				Front Panels	
	H	W	D	A	B	C		Aluminum	Steel	Non-Metallic	Dimensions	Plain	Hinged
VJ606NHWPL1 (mm)	7.31 (185.8)	7.31 (185.8)	4.96 (126.0)	6.00 (152.4)	6.00 (152.4)	4.21 (107.0)	2.8 lb 1.27 kg	MP606A	MP606S	MP606N	4.88 x 4.88 (124 x 124)	VFP606A	VFPH606A
VJ806NHWPL1 (mm)	9.31 (236.6)	7.31 (185.8)	4.96 (126.0)	8.00 (203.2)	6.00 (152.4)	4.21 (107.0)	3.8 lb 1.72 kg	MP806A	MP806S	MP806N	6.75 x 4.88 (171 x 124)	VFP806A	VFPH806A
VJ1008NHWPL1 (mm)	11.31 (287.4)	9.31 (236.6)	5.43 (138.0)	10.00 (254.0)	8.00 (203.2)	4.69 (119.0)	4.8 lb 2.17 kg	MP1008A	MP1008S	MP1008N	8.75 x 6.88 (222 x 175)	VFP1008A	VFPH1008A
VJ1210NHWPL2 (mm)	13.31 (338.2)	11.31 (287.4)	5.59 (142.0)	12.00 (304.8)	10.00 (254.0)	4.84 (123.0)	6.3 lb 2.85 kg	MP1210A	MP1210S	MP1210N	10.50 x 8.88 (267 x 226)	VFP1210A	VFPH1210A
VJ1412NHWPL2 (mm)	15.32 (389)	13.30 (338)	6.70 (170.0)	14.00 (355.6)	12.00 (304.8)	5.82 (147.8)	8.6 lb 3.90 kg	MP1412A	MP1412S	MP1412N	12.75 x 10.88 (324 x 276)	VFP1412A	VFPH1412A
VJ1614NHWPL2 (mm)	17.31 (439.8)	15.31 (389)	6.69 (170.0)	16.00 (406.4)	14.00 (355.6)	5.82 (147.8)	10.6 lb 4.80 kg	MP1614A	MP1614S	MP1614N	14.75 x 12.88 (375 x 327)	VFP1614A	VFPH1614A
VJ1816NHWPL2 (mm)	19.31 (490.6)	17.31 (439.8)	9.57 (243.0)	18.00 (457.2)	16.00 (406.4)	8.69 (220.8)	14.0 lb 6.34 kg	MP1816A	MP1816S	MP1816N	16.75 x 14.88 (426 x 378)	VFP1816A	VFPH1816A

- * A aluminum back panel (.080" material thickness)
 S painted steel back panel (.060" material thickness)
 N non-metallic back panel (.187" material thickness)



N-M Hinges Padlockable Latch(es) Pt. #	Dimensions												Latch Spacing
	E	F	I	J	K	L	M	N	O	P	Q	R	
VJ606NHWPL1 (mm)	1.38 (35.0)	3.76 (95.5)	0.37 (9.5)	6.75 (171.5)	4.00 (101.6)	0.31 (8.0)	0.12 (3.0)	7.50 (190.5)	4.25 (108.0)	4.25 (108.0)	0.08 (2.0)	4.67 (118.5)	Ctr -
VJ806NHWPL1 (mm)	1.38 (35.0)	3.76 (95.5)	0.37 (9.5)	8.75 (222.2)	4.00 (101.6)	0.31 (8.0)	0.12 (3.0)	9.50 (241.2)	4.25 (108.0)	6.26 (159.0)	0.08 (2.0)	4.67 (118.5)	Ctr -
VJ1008NHWPL1 (mm)	1.62 (41.2)	4.01 (101.8)	0.37 (9.5)	10.75 (273.0)	6.00 (152.5)	0.31 (8.0)	0.12 (3.0)	11.50 (292.0)	6.24 (158.5)	8.25 (209.5)	0.08 (2.0)	5.14 (130.5)	Ctr -
VJ1210NHWPL2 (mm)	1.62 (41.2)	4.13 (105.0)	0.37 (9.5)	12.76 (324.0)	8.00 (203.2)	0.31 (8.0)	0.12 (3.0)	13.50 (343.0)	8.25 (209.5)	10.26 (260.5)	0.08 (2.0)	5.30 (134.5)	7.09 (180)
VJ1412NHWPL2 (mm)	1.75 (44.4)	4.92 (125.0)	0.50 (12.7)	14.75 (374.6)	10.00 (254.0)	0.31 (8.0)	0.12 (3.0)	15.51 (394.0)	10.24 (260.0)	12.26 (311.5)	0.08 (2.0)	6.40 (162.5)	9.56 (243)
VJ1614NHWPL2 (mm)	1.75 (44.4)	5.01 (127.3)	0.50 (12.7)	16.75 (425.5)	12.01 (305.0)	0.31 (8.0)	0.12 (3.0)	17.52 (445.0)	12.24 (311.0)	14.25 (362.0)	0.08 (2.0)	6.40 (162.5)	9.56 (243)
VJ1816NHWPL2 (mm)	1.75 (44.4)	7.89 (200.3)	0.50 (12.7)	18.75 (476.2)	12.01 (305.0)	0.31 (8.0)	0.12 (3.0)	19.49 (495.0)	14.25 (362.0)	16.26 (413.0)	0.08 (2.0)	9.27 (235.5)	11.25 (289)

FRP NEMA rating 3, 3R, 4, 4X, 12 & 13 VJ Series with Stainless Steel Twist Latch(es) and 2 Non-metallic Hinges



FEATURES

- All VJ Series enclosures are designed to meet the Joint Industrial Council (JIC) standards in the United States.
- VJ's are made from corrosion resistant hot compression molded fiberglass reinforced polyester and do not contain halogens.
- The VJ Series "NHWLL" enclosures include one or two stainless steel twist latches to secure one side of the cover to the base with two non-metallic hinges that secures the other. Self-tapping screws connect the hinges to the cover and base.
- Seven sizes are available from 6" x 6" to 18" x 16"
- Vynckier's VJ enclosures are capable of withstanding continuous temperatures from -58°F (-50°C) up to 302°F (150°C).
- VJ enclosures provide protection for equipment and operators from indirect electrical contact.
- All VJ enclosures are UL listed per UL

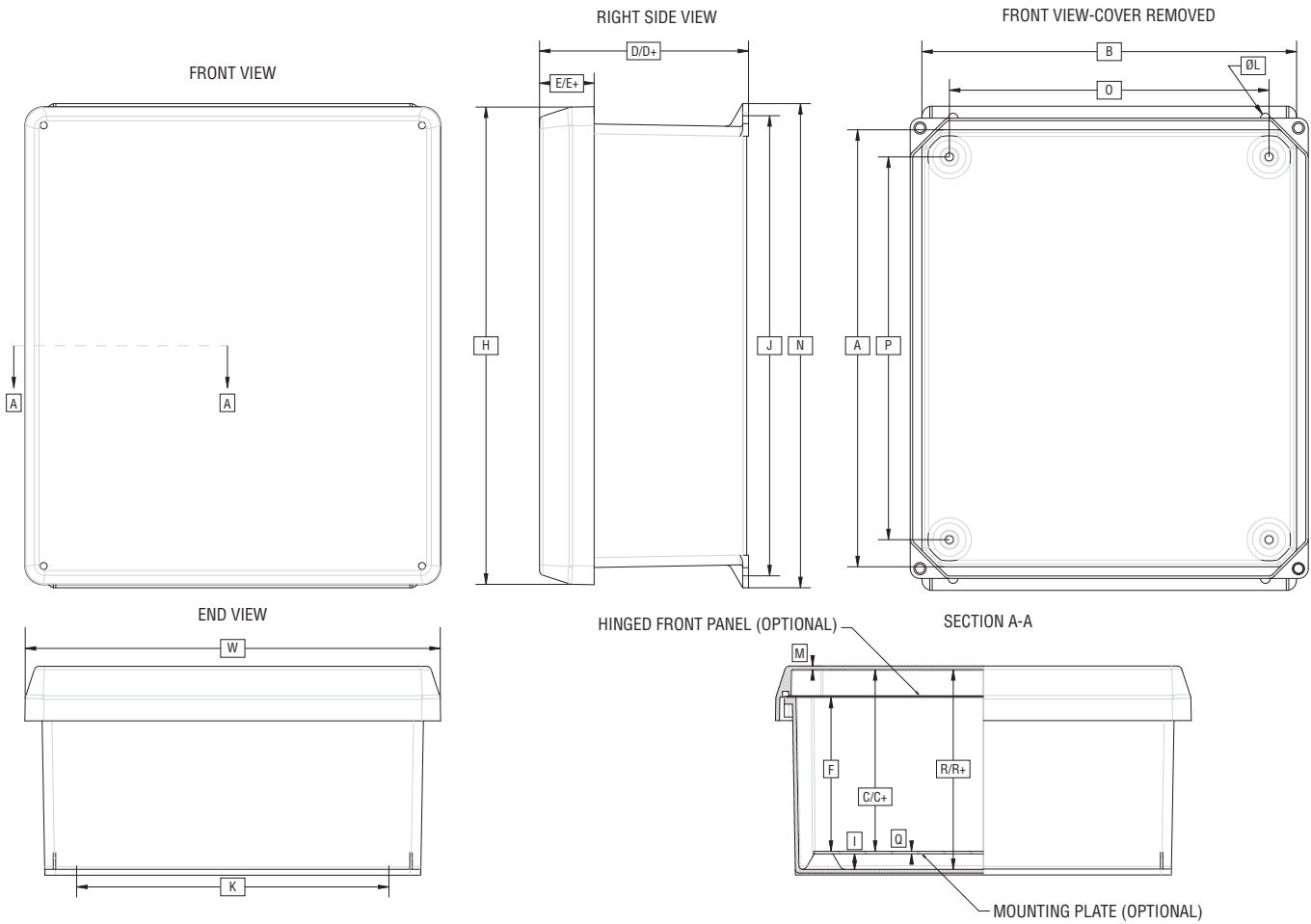
Standard 508 for NEMA 3, 3R, 4, 4X, 12 & 13; CSA Certified per Standard C22.2-0, 0.4, 0.7, 0.6, 94 Type 3, 3R, 4, 4X, 12 & 13.

OPTIONAL ACCESSORIES

- Molded Instrument Windows
- Aluminum, Painted Steel or non-metallic Mounting Plates
- Aluminum Hinged Front Plates
- Aluminum Front Plates with quarter turn brackets
- MEDV Air Vents
- Backpanel stand-offs in four different lengths

Part Numbers N-M Hinges Twist Latch(es)	Outside Dimension			Inside Dimension			Weight	Mounting Plates*				Front Panels	
	H	W	D	A	B	C		Aluminum	Steel	Non-Metallic	Dimensions	Plain	Hinged
VJ606NHWLL1 (mm)	7.31 (185.8)	7.31 (185.8)	4.96 (126.0)	6.00 (152.4)	6.00 (152.4)	4.21 (107.0)	2.8 lb 1.27 kg	MP606A	MP606S	MP606N	4.88 x 4.88 (124 x 124)	VFP606A	VFPH606A
VJ806NHWLL1 (mm)	9.31 (236.6)	7.31 (185.8)	4.96 (126.0)	8.00 (203.2)	6.00 (152.4)	4.21 (107.0)	3.8 lb 1.72 kg	MP806A	MP806S	MP806N	6.75 x 4.88 (171 x 124)	VFP806A	VFPH806A
VJ1008NHWLL1 (mm)	11.31 (287.4)	9.31 (236.6)	5.43 (138.0)	10.00 (254.0)	8.00 (203.2)	4.69 (119.0)	4.8 lb 2.17 kg	MP1008A	MP1008S	MP1008N	8.75 x 6.88 (222 x 175)	VFP1008A	VFPH1008A
VJ1210NHWLL2 (mm)	13.31 (338.2)	11.31 (287.4)	5.59 (142.0)	12.00 (304.8)	10.00 (254.0)	4.84 (123.0)	6.3 lb 2.85 kg	MP1210A	MP1210S	MP1210N	10.50 x 8.88 (267 x 226)	VFP1210A	VFPH1210A
VJ1412NHWLL2 (mm)	15.32 (389)	13.30 (338)	6.70 (170.0)	14.00 (355.6)	12.00 (304.8)	5.82 (147.8)	8.6 lb 3.90 kg	MP1412A	MP1412S	MP1412N	12.75 x 10.88 (324 x 276)	VFP1412A	VFPH1412A
VJ1614NHWLL2 (mm)	17.31 (439.8)	15.31 (389)	6.69 (170.0)	16.00 (406.4)	14.00 (355.6)	5.82 (147.8)	10.6 lb 4.80 kg	MP1614A	MP1614S	MP1614N	14.75 x 12.88 (375 x 327)	VFP1614A	VFPH1614A
VJ1816NHWLL2 (mm)	19.31 (490.6)	17.31 (439.8)	9.57 (243.0)	18.00 (457.2)	16.00 (406.4)	8.69 (220.8)	14.0 lb 6.34 kg	MP1816A	MP1816S	MP1816N	16.75 x 14.88 (426 x 378)	VFP1816A	VFPH1816A

- * A aluminum back panel (.080" material thickness)
S painted steel back panel (.060" material thickness)
N non-metallic back panel (.187" material thickness)



Part Numbers N-M Hinges Twist Latch(es)	Dimensions												Latch Spacing
	E	F	I	J	K	L	M	N	O	P	Q	R	
VJ606NHWLL1 (mm)	1.38 (35.0)	3.76 (95.5)	0.37 (9.5)	6.75 (171.5)	4.00 (101.6)	0.31 (8.0)	0.12 (3.0)	7.50 (190.5)	4.25 (108.0)	4.25 (108.0)	0.08 (2.0)	4.67 (118.5)	Ctr -
VJ806NHWLL1 (mm)	1.38 (35.0)	3.76 (95.5)	0.37 (9.5)	8.75 (222.2)	4.00 (101.6)	0.31 (8.0)	0.12 (3.0)	9.50 (241.2)	4.25 (108.0)	6.26 (159.0)	0.08 (2.0)	4.67 (118.5)	Ctr -
VJ1008NHWLL1 (mm)	1.62 (41.2)	4.01 (101.8)	0.37 (9.5)	10.75 (273.0)	6.00 (152.5)	0.31 (8.0)	0.12 (3.0)	11.50 (292.0)	6.24 (158.5)	8.25 (209.5)	0.08 (2.0)	5.14 (130.5)	Ctr -
VJ1210NHWLL2 (mm)	1.62 (41.2)	4.13 (105.0)	0.37 (9.5)	12.76 (324.0)	8.00 (203.2)	0.31 (8.0)	0.12 (3.0)	13.50 (343.0)	8.25 (209.5)	10.26 (260.5)	0.08 (2.0)	5.30 (134.5)	7.09 (180)
VJ1412NHWLL2 (mm)	1.75 (44.4)	4.92 (125.0)	0.50 (12.7)	14.75 (374.6)	10.00 (254.0)	0.31 (8.0)	0.12 (3.0)	15.51 (394.0)	10.24 (260.0)	12.26 (311.5)	0.08 (2.0)	6.40 (162.5)	9.56 (243)
VJ1614NHWLL2 (mm)	1.75 (44.4)	5.01 (127.3)	0.50 (12.7)	16.75 (425.5)	12.01 (305.0)	0.31 (8.0)	0.12 (3.0)	17.52 (445.0)	12.24 (311.0)	14.25 (362.0)	0.08 (2.0)	6.40 (162.5)	9.56 (243)
VJ1816NHWLL2 (mm)	1.75 (44.4)	7.89 (200.3)	0.50 (12.7)	18.75 (476.2)	12.01 (305.0)	0.31 (8.0)	0.12 (3.0)	19.49 (495.0)	14.25 (362.0)	16.26 (413.0)	0.08 (2.0)	9.27 (235.5)	11.25 (289)

FRP NEMA rating 3, 3R, 4, 4X, 12 & 13 CVJ Series with 4 Captive Stainless Steel Cover Screws. Clearview Bonded Window on Cover



FEATURES

- All CVJ Series enclosures are designed to meet the Joint Industrial Council (JIC) standards in the United States.
- CVJ's are made from corrosion resistant hot compression molded fiberglass reinforced polyester with transparent lexana windows. These enclosures do not contain halogens.
- The CVJ Series "W" enclosures include four stainless steel captive screws that secure the cover to the base by means of four threaded brass inserts contained in the base.
- Seven sizes are available from 6" x 6" to 18" x 16"
- Vynckier's CVJ enclosures are capable of withstanding continuous temperatures from -58°F (-50°C) up to 302°F (150°C).
- CVJ enclosures provide protection for equipment and operators from indirect electrical contact.

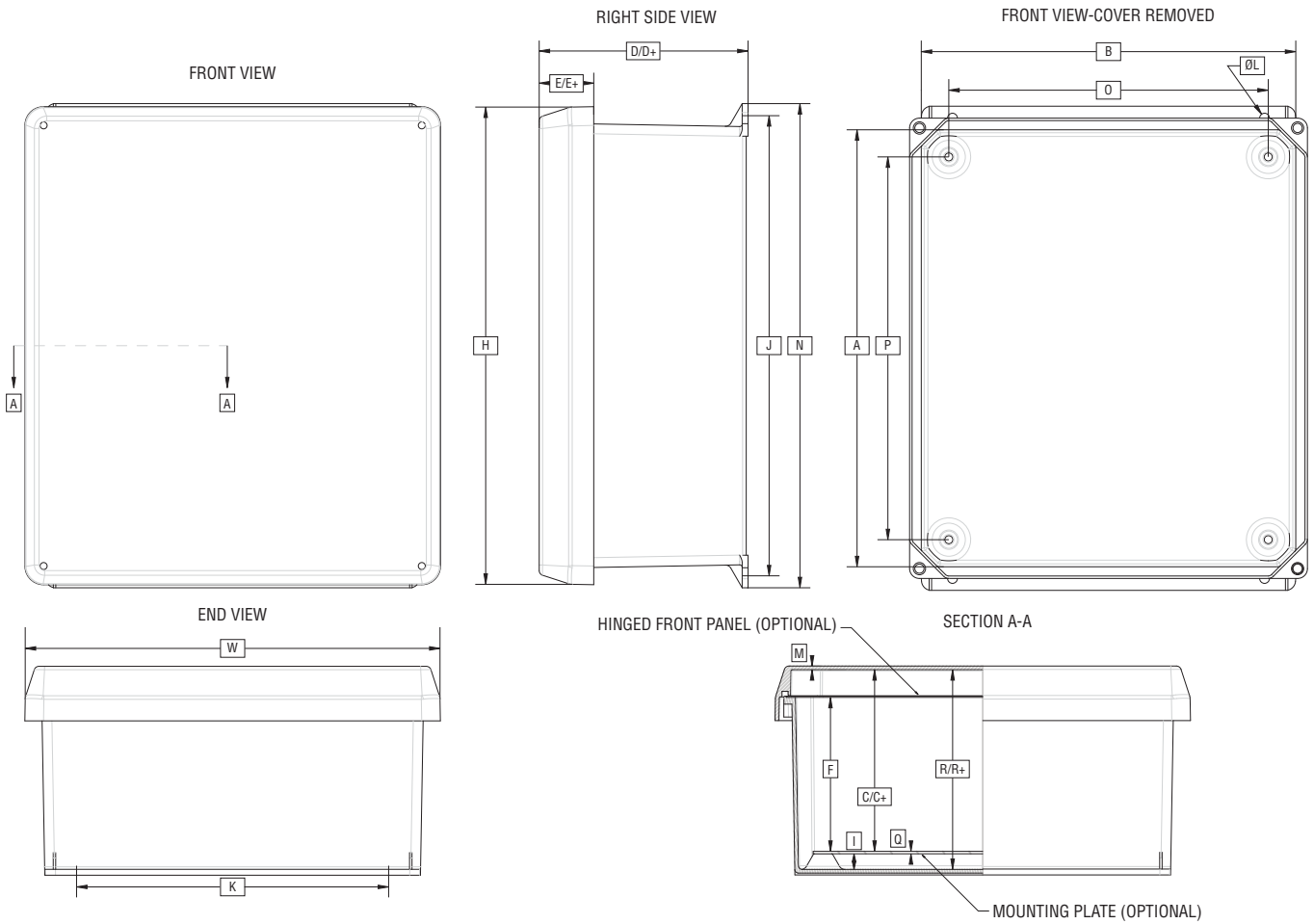
- All CVJ enclosures are UL listed for NEMA 3, 3R, 4, 4X, 12 & 13; CSA Certified per Standard C22.2- 0, 0.4, 0.7, 0.6, 94 Type 3, 3R, 4, 4X, 12 & 13.

OPTIONAL ACCESSORIES

- Aluminum, Painted Steel or non-metallic Mounting Plates
- Aluminum Hinged Front Plates
- Aluminum Front Plates with quarter turn brackets
- MEDV Air Vents
- Backpanel stand-offs in four different lengths

Part Numbers Cover Window Screw Cover	Outside Dimension			Inside Dimension			Weight	Mounting Plates*				Front Panels	
	H	W	D	A	B	C		Aluminum	Steel	Non-Metallic	Dimensions	Plain	Hinged
CVJ606W (mm)	7.31 (185.8)	7.31 (185.8)	4.96 (126.0)	6.00 (152.4)	6.00 (152.4)	4.21 (107.0)	2.8 lb 1.27 kg	MP606A	MP606S	MP606N	4.88 x 4.88 (124 x 124)	VFP606A	VFPH606A
CVJ806W (mm)	9.31 (236.6)	7.31 (185.8)	4.96 (126.0)	8.00 (203.2)	6.00 (152.4)	4.21 (107.0)	3.8 lb 1.72 kg	MP806A	MP806S	MP806N	6.75 x 4.88 (171 x 124)	VFP806A	VFPH806A
CVJ1008W (mm)	11.31 (287.4)	9.31 (236.6)	5.43 (138.0)	10.00 (254.0)	8.00 (203.2)	4.69 (119.0)	4.8 lb 2.17 kg	MP1008A	MP1008S	MP1008N	8.75 x 6.88 (222 x 175)	VFP1008A	VFPH1008A
CVJ1210W (mm)	13.31 (338.2)	11.31 (287.4)	5.59 (142.0)	12.00 (304.8)	10.00 (254.0)	4.84 (123.0)	6.3 lb 2.85 kg	MP1210A	MP1210S	MP1210N	10.50 x 8.88 (267 x 226)	VFP1210A	VFPH1210A
CVJ1412W (mm)	15.32 (389)	13.30 (338)	6.70 (170.0)	14.00 (355.6)	12.00 (304.8)	5.82 (147.8)	8.6 lb 3.90 kg	MP1412A	MP1412S	MP1412N	12.75 x 10.88 (324 x 276)	VFP1412A	VFPH1412A
CVJ1614W (mm)	17.31 (439.8)	15.31 (389)	6.69 (170.0)	16.00 (406.4)	14.00 (355.6)	5.82 (147.8)	10.6 lb 4.80 kg	MP1614A	MP1614S	MP1614N	14.75 x 12.88 (375 x 327)	VFP1614A	VFPH1614A
CVJ1816W (mm)	19.31 (490.6)	17.31 (439.8)	9.57 (243.0)	18.00 (457.2)	16.00 (406.4)	8.69 (220.8)	14.0 lb 6.34 kg	MP1816A	MP1816S	MP1816N	16.75 x 14.88 (426 x 378)	VFP1816A	VFPH1816A

- * A aluminum back panel (.080" material thickness)
 S painted steel back panel (.060" material thickness)
 N non-metallic back panel (.187" material thickness)



Part Numbers Cover Window Screw Cover	Dimensions												Window	
	E	F	I	J	K	L	M	N	O	P	Q	R	Height	Width
CVJ606W (mm)	1.38 (35.0)	3.76 (95.5)	0.37 (9.5)	6.75 (171.5)	4.00 (101.6)	0.31 (8.0)	0.12 (3.0)	7.50 (190.5)	4.25 (108.0)	4.25 (108.0)	0.08 (2.0)	4.67 (118.5)	6.00 (152)	6.00 (152)
CVJ806W (mm)	1.38 (35.0)	3.76 (95.5)	0.37 (9.5)	8.75 (222.2)	4.00 (101.6)	0.31 (8.0)	0.12 (3.0)	9.50 (241.2)	4.25 (108.0)	6.26 (159.0)	0.08 (2.0)	4.67 (118.5)	8.00 (203)	6.00 (152)
CVJ1008W (mm)	1.62 (41.2)	4.01 (101.8)	0.37 (9.5)	10.75 (273.0)	6.00 (152.5)	0.31 (8.0)	0.12 (3.0)	11.50 (292.0)	6.24 (158.5)	8.25 (209.5)	0.08 (2.0)	5.14 (130.5)	10.00 (254)	8.00 (203)
CVJ1210W (mm)	1.62 (41.2)	4.13 (105.0)	0.37 (9.5)	12.76 (324.0)	8.00 (203.2)	0.31 (8.0)	0.12 (3.0)	13.50 (343.0)	8.25 (209.5)	10.26 (260.5)	0.08 (2.0)	5.30 (134.5)	12.00 (305)	10.00 (254)
CVJ1412W (mm)	1.75 (44.4)	4.92 (125.0)	0.50 (12.7)	14.75 (374.6)	10.00 (254.0)	0.31 (8.0)	0.12 (3.0)	15.51 (394.0)	10.24 (260.0)	12.26 (311.5)	0.08 (2.0)	6.40 (162.5)	14.00 (356)	12.00 (305)
CVJ1614W (mm)	1.75 (44.4)	5.01 (127.3)	0.50 (12.7)	16.75 (425.5)	12.01 (305.0)	0.31 (8.0)	0.12 (3.0)	17.52 (445.0)	12.24 (311.0)	14.25 (362.0)	0.08 (2.0)	6.40 (162.5)	16.00 (406)	14.00 (356)
CVJ1816W (mm)	1.75 (44.4)	7.89 (200.3)	0.50 (12.7)	18.75 (476.2)	12.01 (305.0)	0.31 (8.0)	0.12 (3.0)	19.49 (495.0)	14.25 (362.0)	16.26 (413.0)	0.08 (2.0)	9.27 (235.5)	18.00 (457)	16.00 (406)

FRP NEMA rating 3, 3R, 4, 4X, 12 & 13 CVJ Series with 2 Captive Stainless Steel Cover Screws and a Stainless Steel Piano Hinge. Clearview Bonded Window on Cover



FEATURES

- All CVJ Series enclosures are designed to meet the Joint Industrial Council (JIC) standards in the United States.
- CVJ's are made from corrosion resistant hot compression molded fiberglass reinforced polyester with transparent lexana windows. These enclosures do not contain halogens.
- The CVJ Series "HW" enclosures include two stainless steel captive screws and a stainless steel piano hinge that secure the cover to the base. Two threaded brass inserts contained in the base secure the cover screws, rivets connect the hinge to the cover and self-tapping screws connect the hinge to the base.
- Seven sizes are available from 6" x 6" to 18" x 16"
- Vynckier's CVJ enclosures are capable of withstanding continuous temperatures from -58°F (-50°C) up to 302°F (150°C).

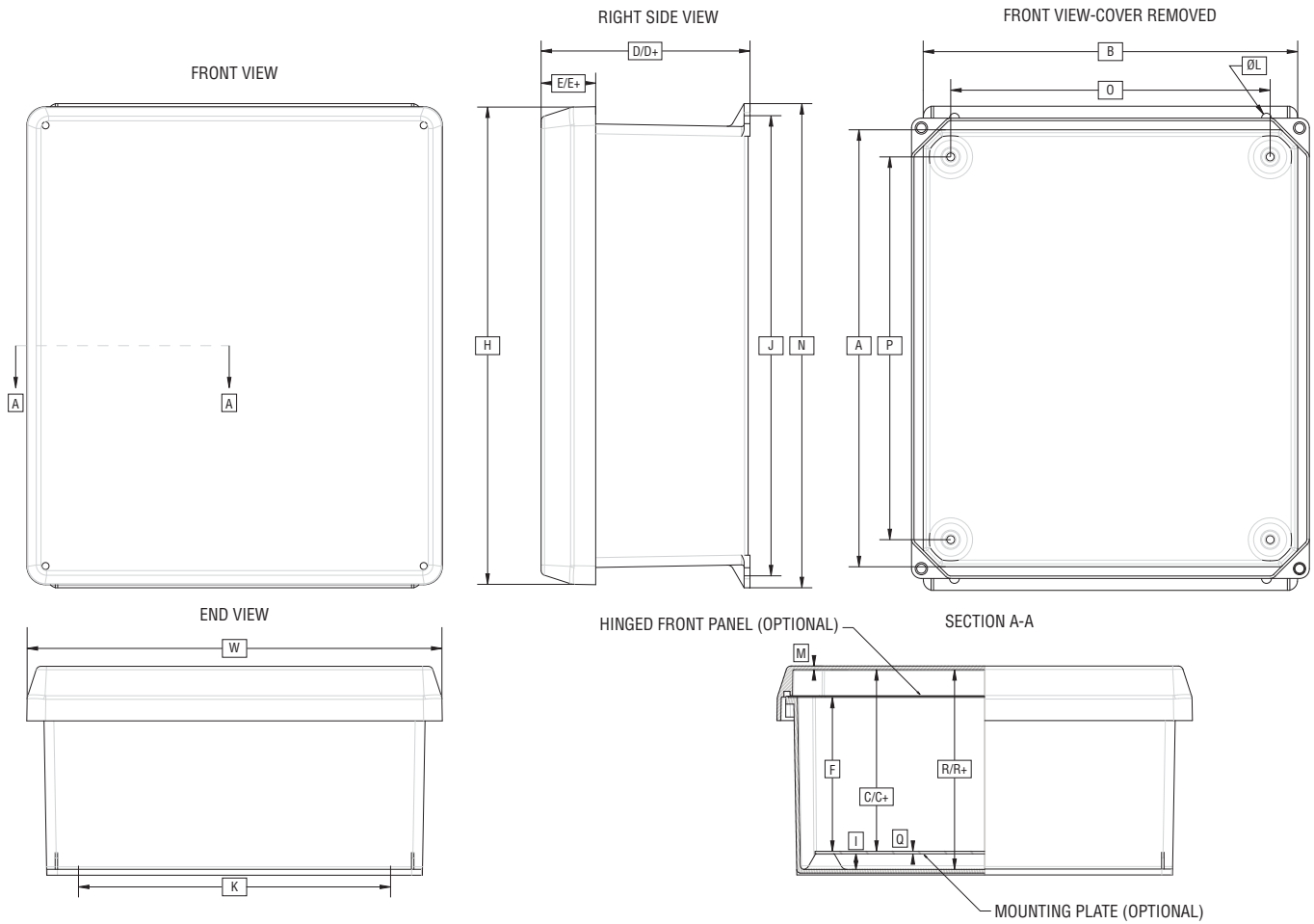
- CVJ enclosures provide protection for equipment and operators from indirect electrical contact.
- All CVJ enclosures are UL listed for NEMA 3, 3R, 4, 4X, 12 & 13; CSA Certified per Standard C22.2- 0, 0.4, 0.7, 0.6, 94 Type 3, 3R, 4, 4X, 12 & 13.

OPTIONAL ACCESSORIES

- Aluminum, Painted Steel or non-metallic Mounting Plates
- Aluminum Hinged Front Plates
- Aluminum Front Plates with quarter turn brackets
- MEDV Air Vents
- Backpanel stand-offs in four different lengths

Cover Window SS Hinge & Screws Pt. #	Outside Dimension			Inside Dimension			Weight	Mounting Plates*				Front Panels	
	H	W	D	A	B	C		Aluminum	Steel	Non-Metallic	Dimensions	Plain	Hinged
CVJ606HW (mm)	7.31 (185.8)	7.31 (185.8)	4.96 (126.0)	6.00 (152.4)	6.00 (152.4)	4.21 (107.0)	2.8 lb 1.27 kg	MP606A	MP606S	MP606N	4.88 x 4.88 (124 x 124)	VFP606A	VFPH606A
CVJ806HW (mm)	9.31 (236.6)	7.31 (185.8)	4.96 (126.0)	8.00 (203.2)	6.00 (152.4)	4.21 (107.0)	3.8 lb 1.72 kg	MP806A	MP806S	MP806N	6.75 x 4.88 (171 x 124)	VFP806A	VFPH806A
CVJ1008HW (mm)	11.31 (287.4)	9.31 (236.6)	5.43 (138.0)	10.00 (254.0)	8.00 (203.2)	4.69 (119.0)	4.8 lb 2.17 kg	MP1008A	MP1008S	MP1008N	8.75 x 6.88 (222 x 175)	VFP1008A	VFPH1008A
CVJ1210HW (mm)	13.31 (338.2)	11.31 (287.4)	5.59 (142.0)	12.00 (304.8)	10.00 (254.0)	4.84 (123.0)	6.3 lb 2.85 kg	MP1210A	MP1210S	MP1210N	10.50 x 8.88 (267 x 226)	VFP1210A	VFPH1210A
CVJ1412HW (mm)	15.32 (389)	13.30 (338)	6.70 (170.0)	14.00 (355.6)	12.00 (304.8)	5.82 (147.8)	8.6 lb 3.90 kg	MP1412A	MP1412S	MP1412N	12.75 x 10.88 (324 x 276)	VFP1412A	VFPH1412A
CVJ1614HW (mm)	17.31 (439.8)	15.31 (389)	6.69 (170.0)	16.00 (406.4)	14.00 (355.6)	5.82 (147.8)	10.6 lb 4.80 kg	MP1614A	MP1614S	MP1614N	14.75 x 12.88 (375 x 327)	VFP1614A	VFPH1614A
CVJ1816HW (mm)	19.31 (490.6)	17.31 (439.8)	9.57 (243.0)	18.00 (457.2)	16.00 (406.4)	8.69 (220.8)	14.0 lb 6.34 kg	MP1816A	MP1816S	MP1816N	16.75 x 14.88 (426 x 378)	VFP1816A	VFPH1816A

- * A aluminum back panel (.080" material thickness)
S painted steel back panel (.060" material thickness)
N non-metallic back panel (.187" material thickness)



Cover Window SS Hinge & Screws Pt. #	Dimensions												Window	
	E	F	I	J	K	L	M	N	O	P	Q	R	Height	Width
CVJ606HW (mm)	1.38 (35.0)	3.76 (95.5)	0.37 (9.5)	6.75 (171.5)	4.00 (101.6)	0.31 (8.0)	0.12 (3.0)	7.50 (190.5)	4.25 (108.0)	4.25 (108.0)	0.08 (2.0)	4.67 (118.5)	6.00 (152)	6.00 (152)
CVJ806HW (mm)	1.38 (35.0)	3.76 (95.5)	0.37 (9.5)	8.75 (222.2)	4.00 (101.6)	0.31 (8.0)	0.12 (3.0)	9.50 (241.2)	4.25 (108.0)	6.26 (159.0)	0.08 (2.0)	4.67 (118.5)	8.00 (203)	6.00 (152)
CVJ1008HW (mm)	1.62 (41.2)	4.01 (101.8)	0.37 (9.5)	10.75 (273.0)	6.00 (152.5)	0.31 (8.0)	0.12 (3.0)	11.50 (292.0)	6.24 (158.5)	8.25 (209.5)	0.08 (2.0)	5.14 (130.5)	10.00 (254)	8.00 (203)
CVJ1210HW (mm)	1.62 (41.2)	4.13 (105.0)	0.37 (9.5)	12.76 (324.0)	8.00 (203.2)	0.31 (8.0)	0.12 (3.0)	13.50 (343.0)	8.25 (209.5)	10.26 (260.5)	0.08 (2.0)	5.30 (134.5)	12.00 (305)	10.00 (254)
CVJ1412HW (mm)	1.75 (44.4)	4.92 (125.0)	0.50 (12.7)	14.75 (374.6)	10.00 (254.0)	0.31 (8.0)	0.12 (3.0)	15.51 (394.0)	10.24 (260.0)	12.26 (311.5)	0.08 (2.0)	6.40 (162.5)	14.00 (356)	12.00 (305)
CVJ1614HW (mm)	1.75 (44.4)	5.01 (127.3)	0.50 (12.7)	16.75 (425.5)	12.01 (305.0)	0.31 (8.0)	0.12 (3.0)	17.52 (445.0)	12.24 (311.0)	14.25 (362.0)	0.08 (2.0)	6.40 (162.5)	16.00 (406)	14.00 (356)
CVJ1816HW (mm)	1.75 (44.4)	7.89 (200.3)	0.50 (12.7)	18.75 (476.2)	12.01 (305.0)	0.31 (8.0)	0.12 (3.0)	19.49 (495.0)	14.25 (362.0)	16.26 (413.0)	0.08 (2.0)	9.27 (235.5)	18.00 (457)	16.00 (406)

FRP NEMA rating 3, 3R, 4, 4X, 12 & 13 CVJ Series with Stainless Steel Padlockable Latch(s) and a Stainless Steel Piano Hinge. Clearview Bonded Window on Cover



FEATURES

- All CVJ Series enclosures are designed to meet the Joint Industrial Council (JIC) standards in the United States.
- CVJ's are made from corrosion resistant hot compression molded fiberglass reinforced polyester with transparent lexana windows. These enclosures do not contain halogens.
- The CVJ Series "HWPL" enclosures include one or two stainless steel padlockable latches to secure one side of the cover to the base and a stainless steel piano hinge that secures the other. Rivets connect the hinge to the cover and self-tapping screws connect the screws to the base.
- Seven sizes are available from 6" x 6" to 18" x 16"
- Vynckier's CVJ enclosures are capable of withstanding continuous temperatures from -58°F (-50°C) up to 302°F (150°C).

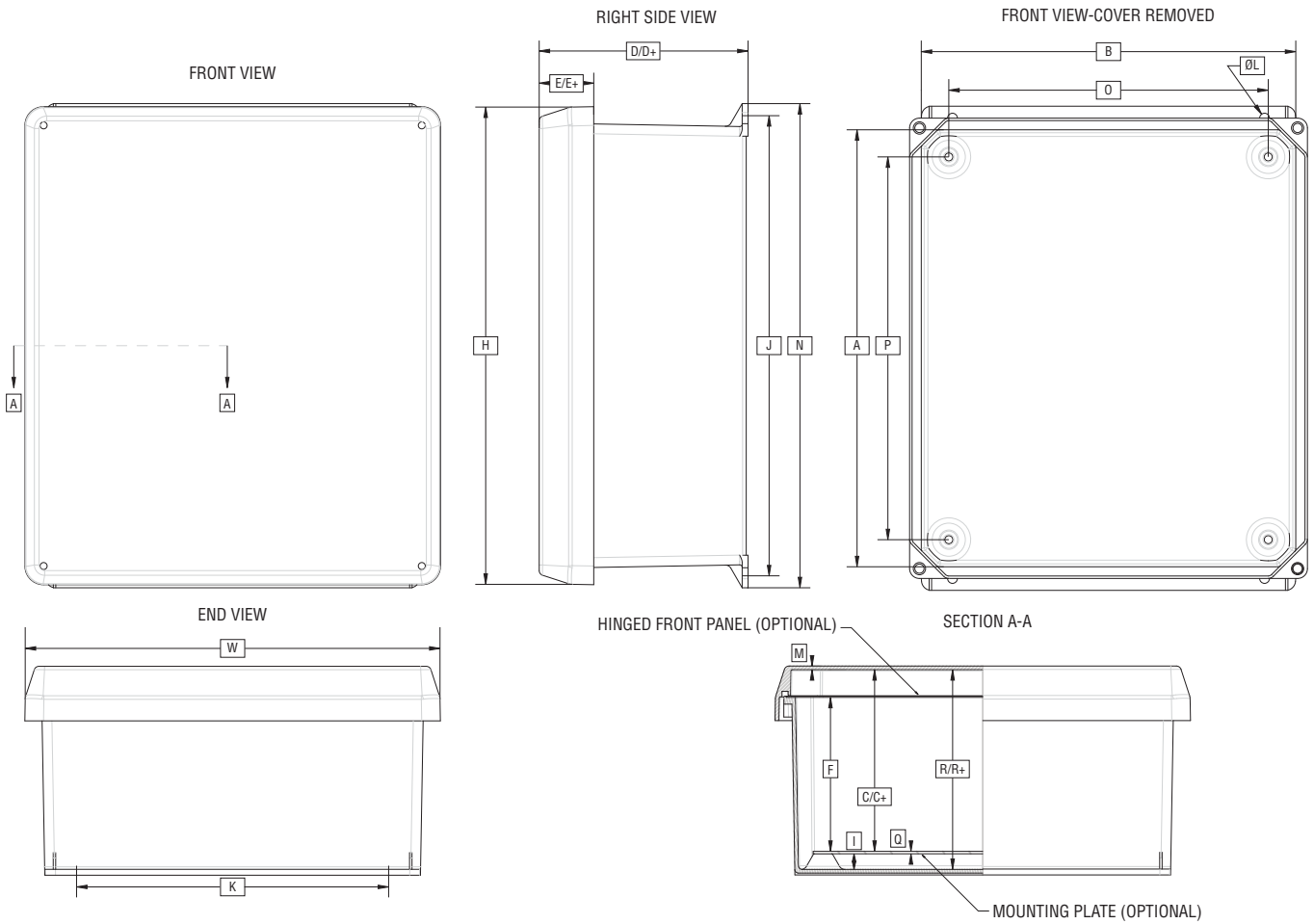
- CVJ enclosures provide protection for equipment and operators from indirect electrical contact.
- All CVJ enclosures are UL listed for NEMA 3, 3R, 4, 4X, 12 & 13; CSA Certified per Standard C22.2- 0, 0.4, 0.7, 0.6, 94 Type 3, 3R, 4, 4X, 12 & 13.

OPTIONAL ACCESSORIES

- Aluminum, Painted Steel or non-metallic Mounting Plates
- Aluminum Hinged Front Plates
- Aluminum Front Plates with quarter turn brackets
- MEDV Air Vents
- Backpanel stand-offs in four different lengths

Clear Cover, SS Hinge Padlock Latch	Outside Dimension			Inside Dimension			Weight	Mounting Plates*				Front Panels	
	H	W	D	A	B	C		Aluminum	Steel	Non-Metallic	Dimensions	Plain	Hinged
CVJ606HWPL1 (mm)	7.31	7.31	4.96	6.00	6.00	4.21	2.8 lb 1.27 kg	MP606A	MP606S	MP606N	4.88 x 4.88 (124 x 124)	VFP606A	VFPH606A
CVJ806HWPL1 (mm)	9.31	7.31	4.96	8.00	6.00	4.21	3.8 lb 1.72 kg	MP806A	MP806S	MP806N	6.75 x 4.88 (171 x 124)	VFP806A	VFPH806A
CVJ1008HWPL1 (mm)	11.31	9.31	5.43	10.00	8.00	4.69	4.8 lb 2.17 kg	MP1008A	MP1008S	MP1008N	8.75 x 6.88 (222 x 175)	VFP1008A	VFPH1008A
CVJ1210HWPL2 (mm)	13.31	11.31	5.59	12.00	10.00	4.84	6.3 lb 2.85 kg	MP1210A	MP1210S	MP1210N	10.50 x 8.88 (267 x 226)	VFP1210A	VFPH1210A
CVJ1412HWPL2 (mm)	15.32	13.30	6.70	14.00	12.00	5.82	8.6 lb 3.90 kg	MP1412A	MP1412S	MP1412N	12.75 x 10.88 (324 x 276)	VFP1412A	VFPH1412A
CVJ1614HWPL2 (mm)	17.31	15.31	6.69	16.00	14.00	5.82	10.6 lb 4.80 kg	MP1614A	MP1614S	MP1614N	14.75 x 12.88 (375 x 327)	VFP1614A	VFPH1614A
CVJ1816HWPL2 (mm)	19.31	17.31	9.57	18.00	16.00	8.69	14.0 lb 6.34 kg	MP1816A	MP1816S	MP1816N	16.75 x 14.88 (426 x 378)	VFP1816A	VFPH1816A

- * A aluminum back panel (.080" material thickness)
S painted steel back panel (.060" material thickness)
N non-metallic back panel (.187" material thickness)



Clear Cover, SS Hinge Padlock Latch	Dimensions												Window		Latch Spacing
	E	F	I	J	K	L	M	N	O	P	Q	R	Ht	Wd	
CVJ606HWPL1 (mm)	1.38 (35.0)	3.76 (95.5)	0.37 (9.5)	6.75 (171.5)	4.00 (101.6)	0.31 (8.0)	0.12 (3.0)	7.50 (190.5)	4.25 (108.0)	4.25 (108.0)	0.08 (2.0)	4.67 (118.5)	6.00 (152)	6.00 (152)	Ctr -
CVJ806HWPL1 (mm)	1.38 (35.0)	3.76 (95.5)	0.37 (9.5)	8.75 (222.2)	4.00 (101.6)	0.31 (8.0)	0.12 (3.0)	9.50 (241.2)	4.25 (108.0)	6.26 (159.0)	0.08 (2.0)	4.67 (118.5)	8.00 (203)	6.00 (152)	Ctr -
CVJ1008HWPL1 (mm)	1.62 (41.2)	4.01 (101.8)	0.37 (9.5)	10.75 (273.0)	6.00 (152.5)	0.31 (8.0)	0.12 (3.0)	11.50 (292.0)	6.24 (158.5)	8.25 (209.5)	0.08 (2.0)	5.14 (130.5)	10.00 (254)	8.00 (203)	Ctr -
CVJ1210HWPL2 (mm)	1.62 (41.2)	4.13 (105.0)	0.37 (9.5)	12.76 (324.0)	8.00 (203.2)	0.31 (8.0)	0.12 (3.0)	13.50 (343.0)	8.25 (209.5)	10.26 (260.5)	0.08 (2.0)	5.30 (134.5)	12.00 (305)	10.00 (254)	7.09 (180)
CVJ1412HWPL2 (mm)	1.75 (44.4)	4.92 (125.0)	0.50 (12.7)	14.75 (374.6)	10.00 (254.0)	0.31 (8.0)	0.12 (3.0)	15.51 (394.0)	10.24 (260.0)	12.26 (311.5)	0.08 (2.0)	6.40 (162.5)	14.00 (356)	12.00 (305)	9.56 (243)
CVJ1614HWPL2 (mm)	1.75 (44.4)	5.01 (127.3)	0.50 (12.7)	16.75 (425.5)	12.01 (305.0)	0.31 (8.0)	0.12 (3.0)	17.52 (445.0)	12.24 (311.0)	14.25 (362.0)	0.08 (2.0)	6.40 (162.5)	16.00 (406)	14.00 (356)	9.56 (243)
CVJ1816HWPL2 (mm)	1.75 (44.4)	7.89 (200.3)	0.50 (12.7)	18.75 (476.2)	12.01 (305.0)	0.31 (8.0)	0.12 (3.0)	19.49 (495.0)	14.25 (362.0)	16.26 (413.0)	0.08 (2.0)	9.27 (235.5)	18.00 (457)	16.00 (406)	11.25 (289)

FRP NEMA rating 3, 3R, 4, 4X, 12 & 13 CVJ Series with Stainless Twist Latch(s) and a Stainless Steel Piano Hinge. Clearview Bonded Window on Cover



FEATURES

- All CVJ Series enclosures are designed to meet the Joint Industrial Council (JIC) standards in the United States.
- CVJ's are made from corrosion resistant hot compression molded fiberglass reinforced polyester with transparent lexana windows. These enclosures do not contain halogens.
- The CVJ Series "HWLL" enclosures include one or two stainless steel twist latches to secure one side of the cover to the base and a stainless steel piano hinge that secures the other. Rivets connect the hinge to the cover and self-tapping screws connect the screws to the base.
- Seven sizes are available from 6" x 6" to 18" x 16"
- Vynckier's CVJ enclosures are capable of withstanding continuous temperatures from -58°F (-50°C) up to 302°F (150°C).

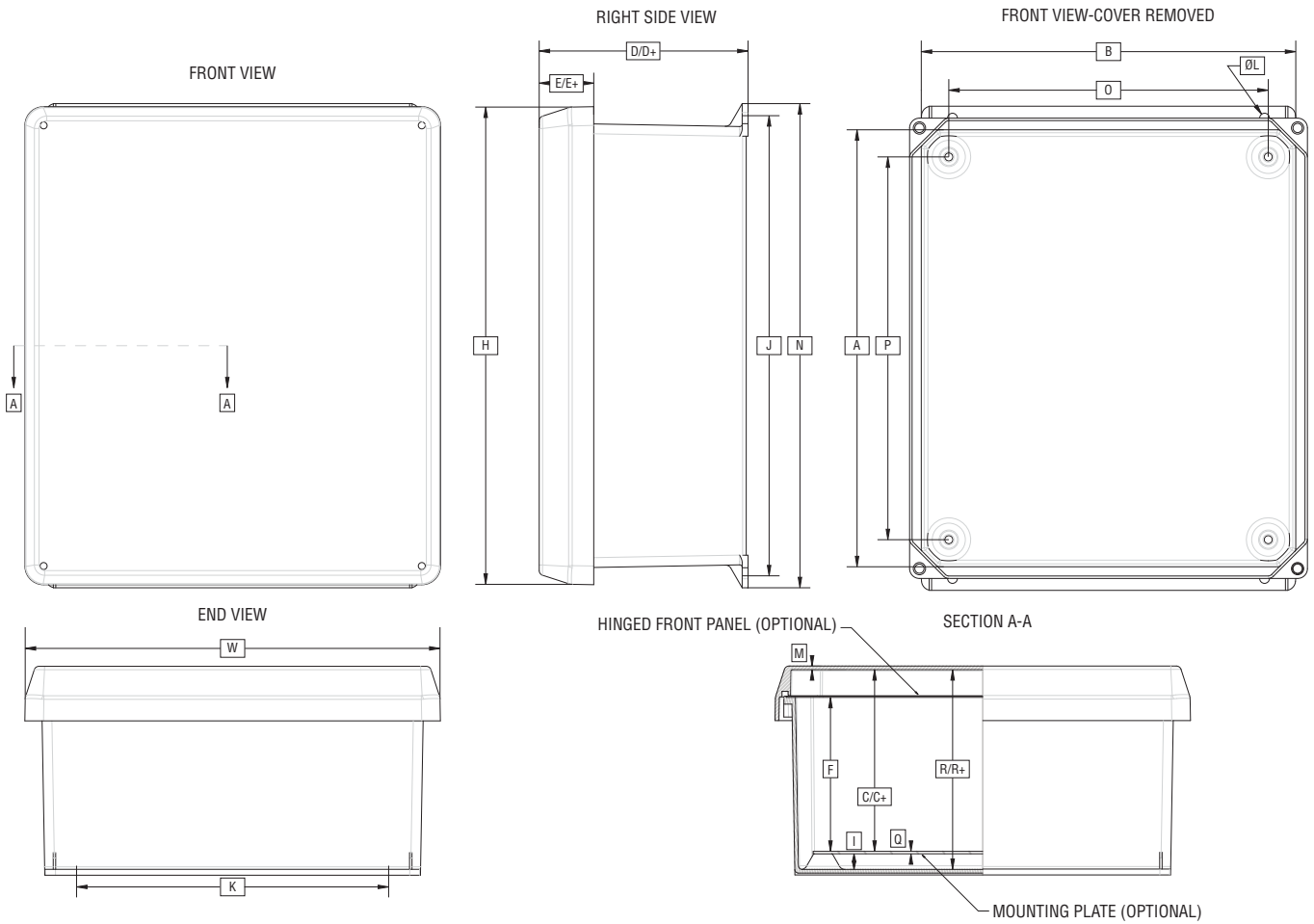
- CVJ enclosures provide protection for equipment and operators from indirect electrical contact.
- All CVJ enclosures are UL listed for NEMA 3, 3R, 4, 4X, 12 & 13; CSA Certified per Standard C22.2- 0, 0.4, 0.7, 0.6, 94 Type 3, 3R, 4, 4X, 12 & 13.

OPTIONAL ACCESSORIES

- Aluminum, Painted Steel or non-metallic Mounting Plates
- Aluminum Hinged Front Plates
- Aluminum Front Plates with quarter turn brackets
- MEDV Air Vents
- Backpanel stand-offs in four different lengths

Clear Cover, SS Hinge Twist Latch(es)	Outside Dimension			Inside Dimension			Weight	Mounting Plates*				Front Panels	
	H	W	D	A	B	C		Aluminum	Steel	Non-Metallic	Dimensions	Plain	Hinged
CVJ606HWLL1 (mm)	7.31 (185.8)	7.31 (185.8)	4.96 (126.0)	6.00 (152.4)	6.00 (152.4)	4.21 (107.0)	2.8 lb 1.27 kg	MP606A	MP606S	MP606N	4.88 x 4.88 (124 x 124)	VFP606A	VFPH606A
CVJ806HWLL1 (mm)	9.31 (236.6)	7.31 (185.8)	4.96 (126.0)	8.00 (203.2)	6.00 (152.4)	4.21 (107.0)	3.8 lb 1.72 kg	MP806A	MP806S	MP806N	6.75 x 4.88 (171 x 124)	VFP806A	VFPH806A
CVJ1008HWLL1 (mm)	11.31 (287.4)	9.31 (236.6)	5.43 (138.0)	10.00 (254.0)	8.00 (203.2)	4.69 (119.0)	4.8 lb 2.17 kg	MP1008A	MP1008S	MP1008N	8.75 x 6.88 (222 x 175)	VFP1008A	VFPH1008A
CVJ1210HWLL2 (mm)	13.31 (338.2)	11.31 (287.4)	5.59 (142.0)	12.00 (304.8)	10.00 (254.0)	4.84 (123.0)	6.3 lb 2.85 kg	MP1210A	MP1210S	MP1210N	10.50 x 8.88 (267 x 226)	VFP1210A	VFPH1210A
CVJ1412HWLL2 (mm)	15.32 (389)	13.30 (338)	6.70 (170.0)	14.00 (355.6)	12.00 (304.8)	5.82 (147.8)	8.6 lb 3.90 kg	MP1412A	MP1412S	MP1412N	12.75 x 10.88 (324 x 276)	VFP1412A	VFPH1412A
CVJ1614HWLL2 (mm)	17.31 (439.8)	15.31 (389)	6.69 (170.0)	16.00 (406.4)	14.00 (355.6)	5.82 (147.8)	10.6 lb 4.80 kg	MP1614A	MP1614S	MP1614N	14.75 x 12.88 (375 x 327)	VFP1614A	VFPH1614A
CVJ1816HWLL2 (mm)	19.31 (490.6)	17.31 (439.8)	9.57 (243.0)	18.00 (457.2)	16.00 (406.4)	8.69 (220.8)	14.0 lb 6.34 kg	MP1816A	MP1816S	MP1816N	16.75 x 14.88 (426 x 378)	VFP1816A	VFPH1816A

- * A aluminum back panel (.080" material thickness)
 S painted steel back panel (.060" material thickness)
 N non-metallic back panel (.187" material thickness)



Clear Cover, SS Hinge Twist Latch(es)	Dimensions												Window		Latch Spacing
	E	F	I	J	K	L	M	N	O	P	Q	R	Ht	Wd	
CVJ606HWLL1 (mm)	1.38 (35.0)	3.76 (95.5)	0.37 (9.5)	6.75 (171.5)	4.00 (101.6)	0.31 (8.0)	0.12 (3.0)	7.50 (190.5)	4.25 (108.0)	4.25 (108.0)	0.08 (2.0)	4.67 (118.5)	6.00 (152)	6.00 (152)	Ctr -
CVJ806HWLL1 (mm)	1.38 (35.0)	3.76 (95.5)	0.37 (9.5)	8.75 (222.2)	4.00 (101.6)	0.31 (8.0)	0.12 (3.0)	9.50 (241.2)	4.25 (108.0)	6.26 (159.0)	0.08 (2.0)	4.67 (118.5)	8.00 (203)	6.00 (152)	Ctr -
CVJ1008HWLL1 (mm)	1.62 (41.2)	4.01 (101.8)	0.37 (9.5)	10.75 (273.0)	6.00 (152.5)	0.31 (8.0)	0.12 (3.0)	11.50 (292.0)	6.24 (158.5)	8.25 (209.5)	0.08 (2.0)	5.14 (130.5)	10.00 (254)	8.00 (203)	Ctr -
CVJ1210HWLL2 (mm)	1.62 (41.2)	4.13 (105.0)	0.37 (9.5)	12.76 (324.0)	8.00 (203.2)	0.31 (8.0)	0.12 (3.0)	13.50 (343.0)	8.25 (209.5)	10.26 (260.5)	0.08 (2.0)	5.30 (134.5)	12.00 (305)	10.00 (254)	7.09 (180)
CVJ1412HWLL2 (mm)	1.75 (44.4)	4.92 (125.0)	0.50 (12.7)	14.75 (374.6)	10.00 (254.0)	0.31 (8.0)	0.12 (3.0)	15.51 (394.0)	10.24 (260.0)	12.26 (311.5)	0.08 (2.0)	6.40 (162.5)	14.00 (356)	12.00 (305)	9.56 (243)
CVJ1614HWLL2 (mm)	1.75 (44.4)	5.01 (127.3)	0.50 (12.7)	16.75 (425.5)	12.01 (305.0)	0.31 (8.0)	0.12 (3.0)	17.52 (445.0)	12.24 (311.0)	14.25 (362.0)	0.08 (2.0)	6.40 (162.5)	16.00 (406)	14.00 (356)	9.56 (243)
CVJ1816HWLL2 (mm)	1.75 (44.4)	7.89 (200.3)	0.50 (12.7)	18.75 (476.2)	12.01 (305.0)	0.31 (8.0)	0.12 (3.0)	19.49 (495.0)	14.25 (362.0)	16.26 (413.0)	0.08 (2.0)	9.27 (235.5)	18.00 (457)	16.00 (406)	11.25 (289)

FRP NEMA rating 3, 3R, 4, 4X, 12 & 13 CVJ Series with 2 Captive Stainless Steel Cover Screws and 2 Non-metallic Hinges. Clearview Bonded Window on Cover



FEATURES

- All CVJ Series enclosures are designed to meet the Joint Industrial Council (JIC) standards in the United States.
- CVJ's are made from corrosion resistant hot compression molded fiberglass reinforced polyester with transparent lexana windows. These enclosures do not contain halogens.
- The CVJ Series "NHW" enclosures include two stainless steel captive screws and two non-metallic hinges that secure the cover to the base. Two threaded brass inserts contained in the base secure the cover screws. Self tapping screws connect the hinges to the cover and base.
- Seven sizes are available from 6" x 6" to 18" x 16"
- Vynckier's CVJ enclosures are capable of withstanding continuous temperatures from -58°F (-50°C) up to 302°F (150°C).

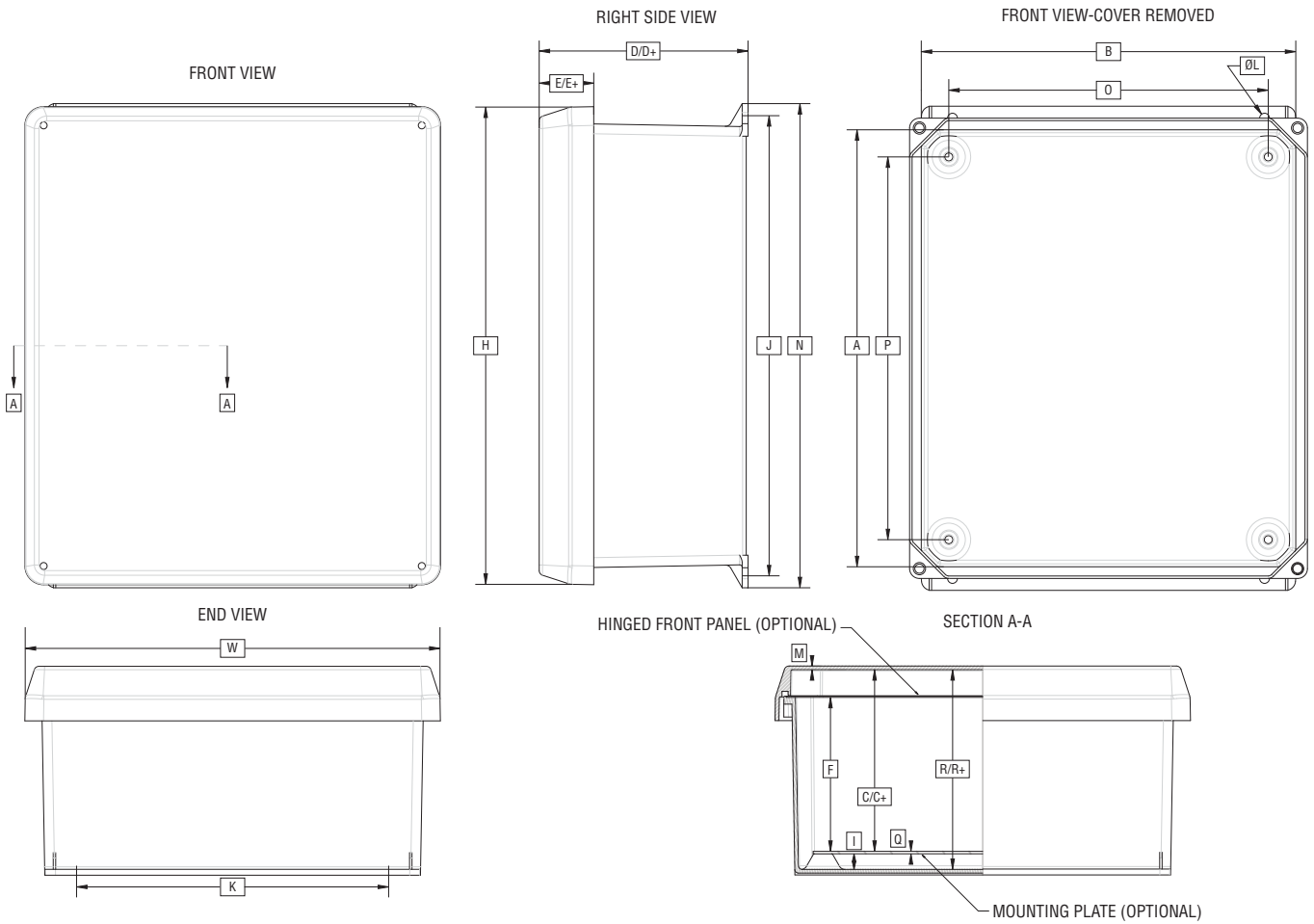
- CVJ enclosures provide protection for equipment and operators from indirect electrical contact.
- All CVJ enclosures are UL listed for NEMA 3, 3R, 4, 4X, 12 & 13; CSA Certified per Standard C22.2- 0, 0.4, 0.7, 0.6, 94 Type 3, 3R, 4, 4X, 12 & 13.

OPTIONAL ACCESSORIES

- Aluminum, Painted Steel or non-metallic Mounting Plates
- Aluminum Hinged Front Plates
- Aluminum Front Plates with quarter turn brackets
- MEDV Air Vents
- Backpanel stand-offs in four different lengths

Clear Cover, SS Screws & N-M Hinges	Outside Dimension			Inside Dimension			Weight	Mounting Plates*				Dimensions	Front Panels	
	H	W	D	A	B	C		Aluminum	Steel	Non-Metallic			Plain	Hinged
CVJ606NHW (mm)	7.31	7.31	4.96	6.00	6.00	4.21	2.8 lb 1.27 kg	MP606A	MP606S	MP606N		4.88 x 4.88 (124 x 124)	VFP606A	VFPH606A
CVJ806NHW (mm)	9.31	7.31	4.96	8.00	6.00	4.21	3.8 lb 1.72 kg	MP806A	MP806S	MP806N		6.75 x 4.88 (171 x 124)	VFP806A	VFPH806A
CVJ1008NHW (mm)	11.31	9.31	5.43	10.00	8.00	4.69	4.8 lb 2.17 kg	MP1008A	MP1008S	MP1008N		8.75 x 6.88 (222 x 175)	VFP1008A	VFPH1008A
CVJ1210NHW (mm)	13.31	11.31	5.59	12.00	10.00	4.84	6.3 lb 2.85 kg	MP1210A	MP1210S	MP1210N		10.50 x 8.88 (267 x 226)	VFP1210A	VFPH1210A
CVJ1412NHW (mm)	15.32	13.30	6.70	14.00	12.00	5.82	8.6 lb 3.90 kg	MP1412A	MP1412S	MP1412N		12.75 x 10.88 (324 x 276)	VFP1412A	VFPH1412A
CVJ1614NHW (mm)	17.31	15.31	6.69	16.00	14.00	5.82	10.6 lb 4.80 kg	MP1614A	MP1614S	MP1614N		14.75 x 12.88 (375 x 327)	VFP1614A	VFPH1614A
CVJ1816NHW (mm)	19.31	17.31	9.57	18.00	16.00	8.69	14.0 lb 6.34 kg	MP1816A	MP1816S	MP1816N		16.75 x 14.88 (426 x 378)	VFP1816A	VFPH1816A

- * A aluminum back panel (.080" material thickness)
 S painted steel back panel (.060" material thickness)
 N non-metallic back panel (.187" material thickness)



Clear Cover, SS Screws & N-M Hinges	Dimensions												Window	
	E	F	I	J	K	L	M	N	O	P	Q	R	Height	Width
CVJ606NHW (mm)	1.38 (35.0)	3.76 (95.5)	0.37 (9.5)	6.75 (171.5)	4.00 (101.6)	0.31 (8.0)	0.12 (3.0)	7.50 (190.5)	4.25 (108.0)	4.25 (108.0)	0.08 (2.0)	4.67 (118.5)	6.00 (152)	6.00 (152)
CVJ806NHW (mm)	1.38 (35.0)	3.76 (95.5)	0.37 (9.5)	8.75 (222.2)	4.00 (101.6)	0.31 (8.0)	0.12 (3.0)	9.50 (241.2)	4.25 (108.0)	6.26 (159.0)	0.08 (2.0)	4.67 (118.5)	8.00 (203)	6.00 (152)
CVJ1008NHW (mm)	1.62 (41.2)	4.01 (101.8)	0.37 (9.5)	10.75 (273.0)	6.00 (152.5)	0.31 (8.0)	0.12 (3.0)	11.50 (292.0)	6.24 (158.5)	8.25 (209.5)	0.08 (2.0)	5.14 (130.5)	10.00 (254)	8.00 (203)
CVJ1210NHW (mm)	1.62 (41.2)	4.13 (105.0)	0.37 (9.5)	12.76 (324.0)	8.00 (203.2)	0.31 (8.0)	0.12 (3.0)	13.50 (343.0)	8.25 (209.5)	10.26 (260.5)	0.08 (2.0)	5.30 (134.5)	12.00 (305)	10.00 (254)
CVJ1412NHW (mm)	1.75 (44.4)	4.92 (125.0)	0.50 (12.7)	14.75 (374.6)	10.00 (254.0)	0.31 (8.0)	0.12 (3.0)	15.51 (394.0)	10.24 (260.0)	12.26 (311.5)	0.08 (2.0)	6.40 (162.5)	14.00 (356)	12.00 (305)
CVJ1614NHW (mm)	1.75 (44.4)	5.01 (127.3)	0.50 (12.7)	16.75 (425.5)	12.01 (305.0)	0.31 (8.0)	0.12 (3.0)	17.52 (445.0)	12.24 (311.0)	14.25 (362.0)	0.08 (2.0)	6.40 (162.5)	16.00 (406)	14.00 (356)
CVJ1816NHW (mm)	1.75 (44.4)	7.89 (200.3)	0.50 (12.7)	18.75 (476.2)	12.01 (305.0)	0.31 (8.0)	0.12 (3.0)	19.49 (495.0)	14.25 (362.0)	16.26 (413.0)	0.08 (2.0)	9.27 (235.5)	18.00 (457)	16.00 (406)

FRP NEMA rating 3, 3R, 4, 4X, 12 & 13 CVJ Series with Stainless Steel Padlockable Latch(s) and 2 Non-metallic Hinges. Clearview Bonded Window on Cover



FEATURES

- All CVJ Series enclosures are designed to meet the Joint Industrial Council (JIC) standards in the United States.
- CVJ's are made from corrosion resistant hot compression molded fiberglass reinforced polyester with transparent lexana windows. These enclosures do not contain halogens.
- The CVJ Series "NHWPL" enclosures include one or two stainless steel padlockable latches to secure one side of the cover to the base with two non-metallic hinges that secures the other. Self-tapping screws connect the hinges to the cover and base.
- Seven sizes are available from 6" x 6" to 18" x 16"
- Vynckier's CVJ enclosures are capable of withstanding continuous temperatures from -58°F (-50°C) up to 302°F (150°C).
- CVJ enclosures provide protection for equipment and operators from indirect electrical contact.

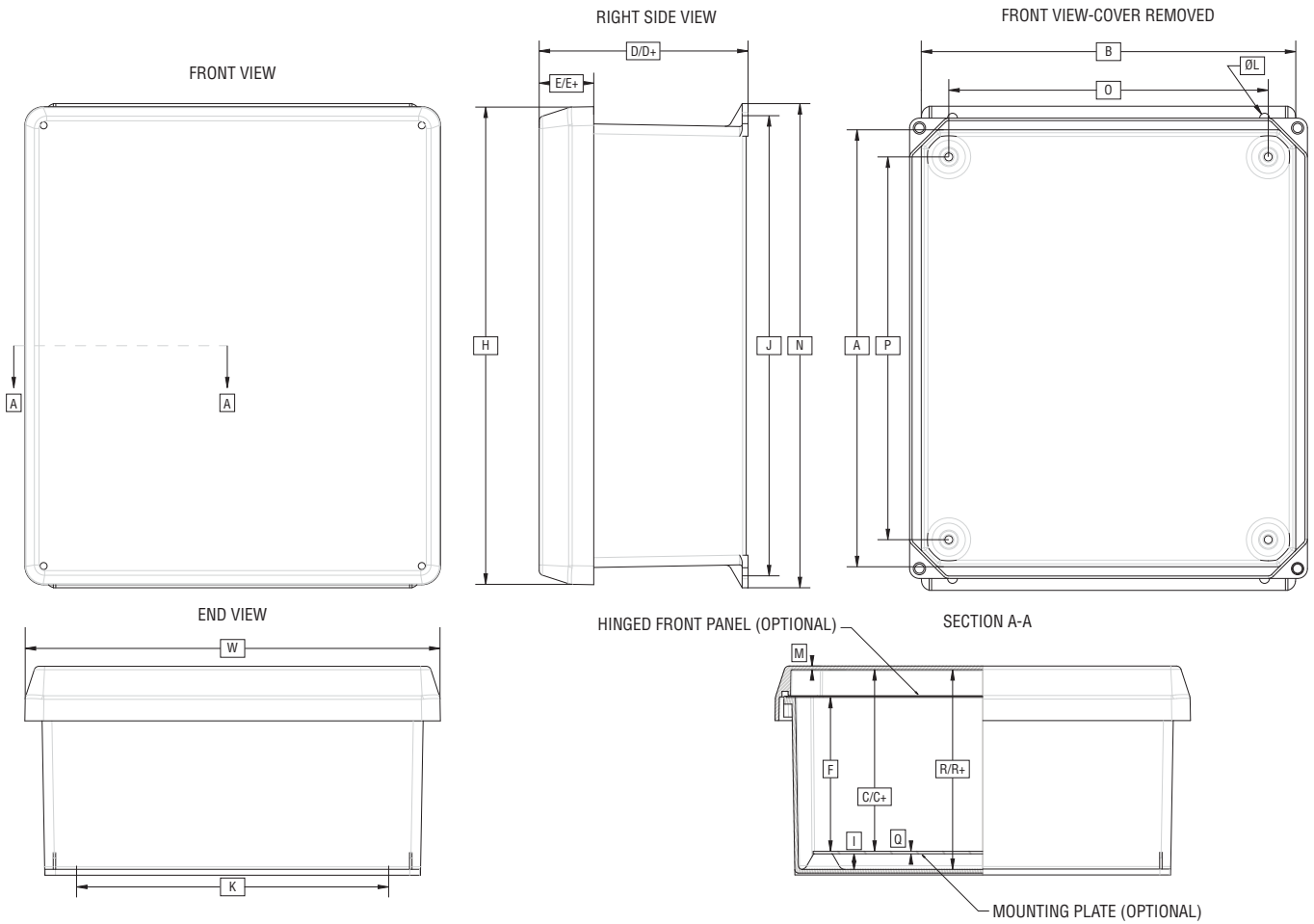
- All CVJ enclosures are UL listed for NEMA 3, 3R, 4, 4X, 12 & 13; CSA Certified per Standard C22.2- 0, 0.4, 0.7, 0.6, 94 Type 3, 3R, 4, 4X, 12 & 13.

OPTIONAL ACCESSORIES

- Aluminum, Painted Steel or non-metallic Mounting Plates
- Aluminum Hinged Front Plates
- Aluminum Front Plates with quarter turn brackets
- MEDV Air Vents
- Backpanel stand-offs in four different lengths

Clear Cover, N-M Hinges Padlock Latch(es)	Outside Dimension			Inside Dimension			Weight	Mounting Plates*				Front Panels	
	H	W	D	A	B	C		Aluminum	Steel	Non-Metallic	Dimensions	Plain	Hinged
CVJ606NHWPL1 (mm)	7.31 (185.8)	7.31 (185.8)	4.96 (126.0)	6.00 (152.4)	6.00 (152.4)	4.21 (107.0)	2.8 lb 1.27 kg	MP606A	MP606S	MP606N	4.88 x 4.88 (124 x 124)	VFP606A	VFPH606A
CVJ806NHWPL1 (mm)	9.31 (236.6)	7.31 (185.8)	4.96 (126.0)	8.00 (203.2)	6.00 (152.4)	4.21 (107.0)	3.8 lb 1.72 kg	MP806A	MP806S	MP806N	6.75 x 4.88 (171 x 124)	VFP806A	VFPH806A
CVJ1008NHWPL1 (mm)	11.31 (287.4)	9.31 (236.6)	5.43 (138.0)	10.00 (254.0)	8.00 (203.2)	4.69 (119.0)	4.8 lb 2.17 kg	MP1008A	MP1008S	MP1008N	8.75 x 6.88 (222 x 175)	VFP1008A	VFPH1008A
CVJ1210NHWPL2 (mm)	13.31 (338.2)	11.31 (287.4)	5.59 (142.0)	12.00 (304.8)	10.00 (254.0)	4.84 (123.0)	6.3 lb 2.85 kg	MP1210A	MP1210S	MP1210N	10.50 x 8.88 (267 x 226)	VFP1210A	VFPH1210A
CVJ1412NHWPL2 (mm)	15.32 (389)	13.30 (338)	6.70 (170.0)	14.00 (355.6)	12.00 (304.8)	5.82 (147.8)	8.6 lb 3.90 kg	MP1412A	MP1412S	MP1412N	12.75 x 10.88 (324 x 276)	VFP1412A	VFPH1412A
CVJ1614NHWPL2 (mm)	17.31 (439.8)	15.31 (389)	6.69 (170.0)	16.00 (406.4)	14.00 (355.6)	5.82 (147.8)	10.6 lb 4.80 kg	MP1614A	MP1614S	MP1614N	14.75 x 12.88 (375 x 327)	VFP1614A	VFPH1614A
CVJ1816NHWPL2 (mm)	19.31 (490.6)	17.31 (439.8)	9.57 (243.0)	18.00 (457.2)	16.00 (406.4)	8.69 (220.8)	14.0 lb 6.34 kg	MP1816A	MP1816S	MP1816N	16.75 x 14.88 (426 x 378)	VFP1816A	VFPH1816A

- * A aluminum back panel (.080" material thickness)
S painted steel back panel (.060" material thickness)
N non-metallic back panel (.187" material thickness)



Clear Cover, N-M Hinges Padlock Latch(es)	Dimensions												Window		Latch Spacing
	E	F	I	J	K	L	M	N	O	P	Q	R	Ht	Wd	
CVJ606NHWPL1 (mm)	1.38 (35.0)	3.76 (95.5)	0.37 (9.5)	6.75 (171.5)	4.00 (101.6)	0.31 (8.0)	0.12 (3.0)	7.50 (190.5)	4.25 (108.0)	4.25 (108.0)	0.08 (2.0)	4.67 (118.5)	6.00 (152)	6.00 (152)	Ctr -
CVJ806NHWPL1 (mm)	1.38 (35.0)	3.76 (95.5)	0.37 (9.5)	8.75 (222.2)	4.00 (101.6)	0.31 (8.0)	0.12 (3.0)	9.50 (241.2)	4.25 (108.0)	6.26 (159.0)	0.08 (2.0)	4.67 (118.5)	8.00 (203)	6.00 (152)	Ctr -
CVJ1008NHWPL1 (mm)	1.62 (41.2)	4.01 (101.8)	0.37 (9.5)	10.75 (273.0)	6.00 (152.5)	0.31 (8.0)	0.12 (3.0)	11.50 (292.0)	6.24 (158.5)	8.25 (209.5)	0.08 (2.0)	5.14 (130.5)	10.00 (254)	8.00 (203)	Ctr -
CVJ1210NHWPL2 (mm)	1.62 (41.2)	4.13 (105.0)	0.37 (9.5)	12.76 (324.0)	8.00 (203.2)	0.31 (8.0)	0.12 (3.0)	13.50 (343.0)	8.25 (209.5)	10.26 (260.5)	0.08 (2.0)	5.30 (134.5)	12.00 (305)	10.00 (254)	7.09 (180)
CVJ1412NHWPL2 (mm)	1.75 (44.4)	4.92 (125.0)	0.50 (12.7)	14.75 (374.6)	10.00 (254.0)	0.31 (8.0)	0.12 (3.0)	15.51 (394.0)	10.24 (260.0)	12.26 (311.5)	0.08 (2.0)	6.40 (162.5)	14.00 (356)	12.00 (305)	9.56 (243)
CVJ1614NHWPL2 (mm)	1.75 (44.4)	5.01 (127.3)	0.50 (12.7)	16.75 (425.5)	12.01 (305.0)	0.31 (8.0)	0.12 (3.0)	17.52 (445.0)	12.24 (311.0)	14.25 (362.0)	0.08 (2.0)	6.40 (162.5)	16.00 (406)	14.00 (356)	9.56 (243)
CVJ1816NHWPL2 (mm)	1.75 (44.4)	7.89 (200.3)	0.50 (12.7)	18.75 (476.2)	12.01 (305.0)	0.31 (8.0)	0.12 (3.0)	19.49 (495.0)	14.25 (362.0)	16.26 (413.0)	0.08 (2.0)	9.27 (235.5)	18.00 (457)	16.00 (406)	11.25 (289)

FRP NEMA rating 3, 3R, 4, 4X, 12 & 13 CVJ Series with Stainless Steel Twist Latch(es) and 2 Non-metallic Hinges. Clearview Bonded Window on Cover



FEATURES

- All CVJ Series enclosures are designed to meet the Joint Industrial Council (JIC) standards in the United States.
- CVJ's are made from corrosion resistant hot compression molded fiberglass reinforced polyester with transparent lexana windows. These enclosures do not contain halogens.
- The CVJ Series "NHWLL" enclosures include one or two stainless steel twist latches to secure one side of the cover to the base with two non-metallic hinges that secures the other. Self-tapping screws connect the hinges to the cover and base.
- Seven sizes are available from 6" x 6" to 18" x 16"
- Vynckier's CVJ enclosures are capable of withstanding continuous temperatures from -58°F (-50°C) up to 302°F (150°C).
- CVJ enclosures provide protection for equipment and operators from indirect electrical contact.

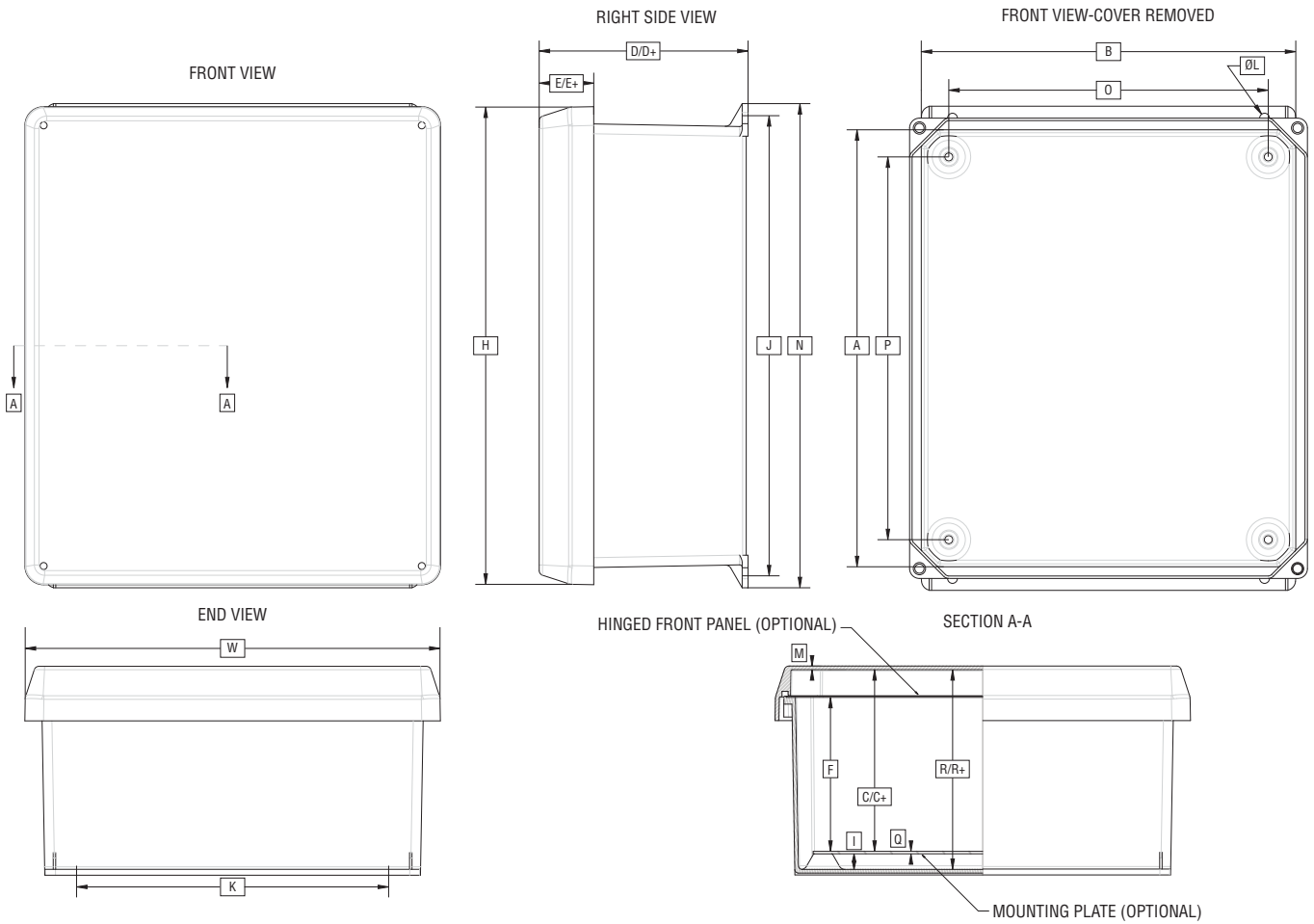
- All CVJ enclosures are UL listed for NEMA 3, 3R, 4, 4X, 12 & 13; CSA Certified per Standard C22.2- 0, 0.4, 0.7, 0.6, 94 Type 3, 3R, 4, 4X, 12 & 13.

OPTIONAL ACCESSORIES

- Aluminum, Painted Steel or non-metallic Mounting Plates
- Aluminum Hinged Front Plates
- Aluminum Front Plates with quarter turn brackets
- MEDV Air Vents
- Backpanel stand-offs in four different lengths

Clear Cover, N-M Hinges Twist Latch(es)	Outside Dimension			Inside Dimension			Weight	Mounting Plates*				Front Panels	
	H	W	D	A	B	C		Aluminum	Steel	Non-Metallic	Dimensions	Plain	Hinged
CVJ606NHWLL1 (mm)	7.31 (185.8)	7.31 (185.8)	4.96 (126.0)	6.00 (152.4)	6.00 (152.4)	4.21 (107.0)	2.8 lb 1.27 kg	MP606A	MP606S	MP606N	4.88 x 4.88 (124 x 124)	VFP606A	VFPH606A
CVJ806NHWLL1 (mm)	9.31 (236.6)	7.31 (185.8)	4.96 (126.0)	8.00 (203.2)	6.00 (152.4)	4.21 (107.0)	3.8 lb 1.72 kg	MP806A	MP806S	MP806N	6.75 x 4.88 (171 x 124)	VFP806A	VFPH806A
CVJ1008NHWLL1 (mm)	11.31 (287.4)	9.31 (236.6)	5.43 (138.0)	10.00 (254.0)	8.00 (203.2)	4.69 (119.0)	4.8 lb 2.17 kg	MP1008A	MP1008S	MP1008N	8.75 x 6.88 (222 x 175)	VFP1008A	VFPH1008A
CVJ1210NHWLL2 (mm)	13.31 (338.2)	11.31 (287.4)	5.59 (142.0)	12.00 (304.8)	10.00 (254.0)	4.84 (123.0)	6.3 lb 2.85 kg	MP1210A	MP1210S	MP1210N	10.50 x 8.88 (267 x 226)	VFP1210A	VFPH1210A
CVJ1412NHWLL2 (mm)	15.32 (389)	13.30 (338)	6.70 (170.0)	14.00 (355.6)	12.00 (304.8)	5.82 (147.8)	8.6 lb 3.90 kg	MP1412A	MP1412S	MP1412N	12.75 x 10.88 (324 x 276)	VFP1412A	VFPH1412A
CVJ1614NHWLL2 (mm)	17.31 (439.8)	15.31 (389)	6.69 (170.0)	16.00 (406.4)	14.00 (355.6)	5.82 (147.8)	10.6 lb 4.80 kg	MP1614A	MP1614S	MP1614N	14.75 x 12.88 (375 x 327)	VFP1614A	VFPH1614A
CVJ1816NHWLL2 (mm)	19.31 (490.6)	17.31 (439.8)	9.57 (243.0)	18.00 (457.2)	16.00 (406.4)	8.69 (220.8)	14.0 lb 6.34 kg	MP1816A	MP1816S	MP1816N	16.75 x 14.88 (426 x 378)	VFP1816A	VFPH1816A

- * A aluminum back panel (.080" material thickness)
 S painted steel back panel (.060" material thickness)
 N non-metallic back panel (.187" material thickness)



Clear Cover, N-M Hinges Twist Latch(es)	Dimensions												Window		Latch Spacing
	E	F	I	J	K	L	M	N	O	P	Q	R	Ht	Wd	
CVJ606NHWLL1 (mm)	1.38 (35.0)	3.76 (95.5)	0.37 (9.5)	6.75 (171.5)	4.00 (101.6)	0.31 (8.0)	0.12 (3.0)	7.50 (190.5)	4.25 (108.0)	4.25 (108.0)	0.08 (2.0)	4.67 (118.5)	6.00 (152)	6.00 (152)	Ctr -
CVJ806NHWLL1 (mm)	1.38 (35.0)	3.76 (95.5)	0.37 (9.5)	8.75 (222.2)	4.00 (101.6)	0.31 (8.0)	0.12 (3.0)	9.50 (241.2)	4.25 (108.0)	6.26 (159.0)	0.08 (2.0)	4.67 (118.5)	8.00 (203)	6.00 (152)	Ctr -
CVJ1008NHWLL1 (mm)	1.62 (41.2)	4.01 (101.8)	0.37 (9.5)	10.75 (273.0)	6.00 (152.5)	0.31 (8.0)	0.12 (3.0)	11.50 (292.0)	6.24 (158.5)	8.25 (209.5)	0.08 (2.0)	5.14 (130.5)	10.00 (254)	8.00 (203)	Ctr -
CVJ1210NHWLL2 (mm)	1.62 (41.2)	4.13 (105.0)	0.37 (9.5)	12.76 (324.0)	8.00 (203.2)	0.31 (8.0)	0.12 (3.0)	13.50 (343.0)	8.25 (209.5)	10.26 (260.5)	0.08 (2.0)	5.30 (134.5)	12.00 (305)	10.00 (254)	7.09 (180)
CVJ1412NHWLL2 (mm)	1.75 (44.4)	4.92 (125.0)	0.50 (12.7)	14.75 (374.6)	10.00 (254.0)	0.31 (8.0)	0.12 (3.0)	15.51 (394.0)	10.24 (260.0)	12.26 (311.5)	0.08 (2.0)	6.40 (162.5)	14.00 (356)	12.00 (305)	9.56 (243)
CVJ1614NHWLL2 (mm)	1.75 (44.4)	5.01 (127.3)	0.50 (12.7)	16.75 (425.5)	12.01 (305.0)	0.31 (8.0)	0.12 (3.0)	17.52 (445.0)	12.24 (311.0)	14.25 (362.0)	0.08 (2.0)	6.40 (162.5)	16.00 (406)	14.00 (356)	9.56 (243)
CVJ1816NHWLL2 (mm)	1.75 (44.4)	7.89 (200.3)	0.50 (12.7)	18.75 (476.2)	12.01 (305.0)	0.31 (8.0)	0.12 (3.0)	19.49 (495.0)	14.25 (362.0)	16.26 (413.0)	0.08 (2.0)	9.27 (235.5)	18.00 (457)	16.00 (406)	11.25 (289)

FRP NEMA rating 3, 3R, 4, 4X, 12 & 13 VJB Series with 4 Captive Stainless Steel Cover Screws. Bonded Window on Cover



FEATURES

- All VJB Series enclosures are designed to meet the Joint Industrial Council (JIC) standards in the United States.
- VJB's are made from corrosion resistant hot compression molded fiberglass reinforced polyester with transparent lexana windows. These enclosures do not contain halogens.
- The VJB Series "W" enclosures include four stainless steel captive screws that secure the cover to the base by means of four threaded brass inserts contained in the base.
- Seven sizes are available from 6" x 6" to 18" x 16"
- Vynckier's VJB enclosures are capable of withstanding continuous temperatures from -58°F (-50°C) up to 302°F (150°C).
- VJB enclosures provide protection for equipment and operators from indirect electrical contact.

- All VJB enclosures are UL listed for NEMA 3, 3R, 4, 4X, 12 & 13; CSA Certified per Standard C22.2- 0, 0.4, 0.7, 0.6, 94 Type 3, 3R, 4, 4X, 12 & 13.

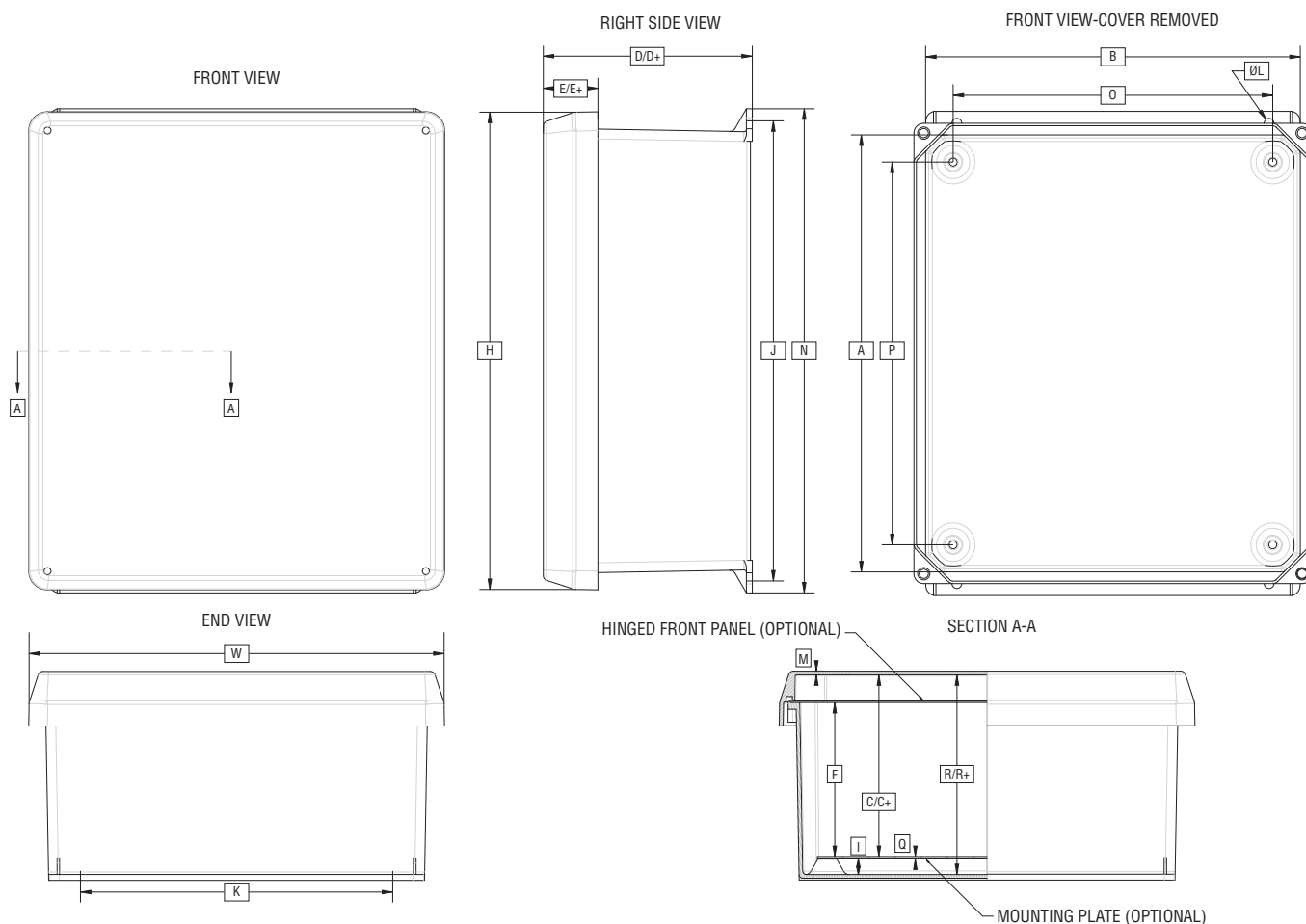
OPTIONAL ACCESSORIES

- Aluminum, Painted Steel or non-metallic Mounting Plates
- Aluminum Hinged Front Plates
- Aluminum Front Plates with quarter turn brackets
- MEDV Air Vents
- Backpanel stand-offs in four different lengths

Part Numbers Bonded Window Screw Cover	Outside Dimension			Inside Dimension			Weight	Mounting Plates*				Front Panels	
	H	W	D	A	B	C		Aluminum	Steel	Non-Metallic	Dimensions	Plain	Hinged
VJB606W (mm)	7.31 (185.8)	7.31 (185.8)	4.96 (126.0)	6.00 (152.4)	6.00 (152.4)	4.21 (107.0)	2.8 lb 1.27 kg	MP606A	MP606S	MP606N	4.88 x 4.88 (124 x 124)	VFP606A	VFPH606A
VJB806W (mm)	9.31 (236.6)	7.31 (185.8)	4.96 (126.0)	8.00 (203.2)	6.00 (152.4)	4.21 (107.0)	3.8 lb 1.72 kg	MP806A	MP806S	MP806N	6.75 x 4.88 (171 x 124)	VFP806A	VFPH806A
VJB1008W (mm)	11.31 (287.4)	9.31 (236.6)	5.43 (138.0)	10.00 (254.0)	8.00 (203.2)	4.69 (119.0)	4.8 lb 2.17 kg	MP1008A	MP1008S	MP1008N	8.75 x 6.88 (222 x 175)	VFP1008A	VFPH1008A
VJB1210W (mm)	13.31 (338.2)	11.31 (287.4)	5.59 (142.0)	12.00 (304.8)	10.00 (254.0)	4.84 (123.0)	6.3 lb 2.85 kg	MP1210A	MP1210S	MP1210N	10.50 x 8.88 (267 x 226)	VFP1210A	VFPH1210A
VJB1412W (mm)	15.32 (389)	13.30 (338)	6.70 (170.0)	14.00 (355.6)	12.00 (304.8)	5.82 (147.8)	8.6 lb 3.90 kg	MP1412A	MP1412S	MP1412N	12.75 x 10.88 (324 x 276)	VFP1412A	VFPH1412A
VJB1614W (mm)	17.31 (439.8)	15.31 (389)	6.69 (170.0)	16.00 (406.4)	14.00 (355.6)	5.82 (147.8)	10.6 lb 4.80 kg	MP1614A	MP1614S	MP1614N	14.75 x 12.88 (375 x 327)	VFP1614A	VFPH1614A
VJB1816W (mm)	19.31 (490.6)	17.31 (439.8)	9.57 (243.0)	18.00 (457.2)	16.00 (406.4)	8.69 (220.8)	14.0 lb 6.34 kg	MP1816A	MP1816S	MP1816N	16.75 x 14.88 (426 x 378)	VFP1816A	VFPH1816A

- * A aluminum back panel (.080" material thickness)
S painted steel back panel (.060" material thickness)
N non-metallic back panel (.187" material thickness)

Consult factory for custom size bonded window



Part Numbers Bonded Window Screw Cover	Dimensions												Window	
	E	F	I	J	K	L	M	N	O	P	Q	R	Height	Width
VJB606W (mm)	1.38 (35.0)	3.76 (95.5)	0.37 (9.5)	6.75 (171.5)	4.00 (101.6)	0.31 (8.0)	0.12 (3.0)	7.50 (190.5)	4.25 (108.0)	4.25 (108.0)	0.08 (2.0)	4.67 (118.5)	4.00 (102)	4.00 (102)
VJB806W (mm)	1.38 (35.0)	3.76 (95.5)	0.37 (9.5)	8.75 (222.2)	4.00 (101.6)	0.31 (8.0)	0.12 (3.0)	9.50 (241.2)	4.25 (108.0)	6.26 (159.0)	0.08 (2.0)	4.67 (118.5)	6.00 (152)	4.00 (102)
VJB1008W (mm)	1.62 (41.2)	4.01 (101.8)	0.37 (9.5)	10.75 (273.0)	6.00 (152.5)	0.31 (8.0)	0.12 (3.0)	11.50 (292.0)	6.24 (158.5)	8.25 (209.5)	0.08 (2.0)	5.14 (130.5)	8.00 (203)	6.00 (152)
VJB1210W (mm)	1.62 (41.2)	4.13 (105.0)	0.37 (9.5)	12.76 (324.0)	8.00 (203.2)	0.31 (8.0)	0.12 (3.0)	13.50 (343.0)	8.25 (209.5)	10.26 (260.5)	0.08 (2.0)	5.30 (134.5)	10.00 (254)	8.00 (203)
VJB1412W (mm)	1.75 (44.4)	4.92 (125.0)	0.50 (12.7)	14.75 (374.6)	10.00 (254.0)	0.31 (8.0)	0.12 (3.0)	15.51 (394.0)	10.24 (260.0)	12.26 (311.5)	0.08 (2.0)	6.40 (162.5)	12.00 (305)	10.00 (254)
VJB1614W (mm)	1.75 (44.4)	5.01 (127.3)	0.50 (12.7)	16.75 (425.5)	12.01 (305.0)	0.31 (8.0)	0.12 (3.0)	17.52 (445.0)	12.24 (311.0)	14.25 (362.0)	0.08 (2.0)	6.40 (162.5)	14.00 (356)	12.00 (305)
VJB1816W (mm)	1.75 (44.4)	7.89 (200.3)	0.50 (12.7)	18.75 (476.2)	12.01 (305.0)	0.31 (8.0)	0.12 (3.0)	19.49 (495.0)	14.25 (362.0)	16.26 (413.0)	0.08 (2.0)	9.27 (235.5)	16.00 (406)	14.00 (356)

FRP NEMA rating 3, 3R, 4, 4X, 12 & 13 VJB Series with 2 Captive Stainless Steel Cover Screws and a Stainless Steel Piano Hinge. Bonded Window on Cover



FEATURES

- All VJB Series enclosures are designed to meet the Joint Industrial Council (JIC) standards in the United States.
- VJB's are made from corrosion resistant hot compression molded fiberglass reinforced polyester with transparent lexana windows. These enclosures do not contain halogens.
- The VJB Series "HW" enclosures include two stainless steel captive screws and a stainless steel piano hinge that secure the cover to the base. Two threaded brass inserts contained in the base secure the cover screws, rivets connect the hinge to the cover and self-tapping screws connect the hinge to the base.
- Seven sizes are available from 6" x 6" to 18" x 16"
- Vynckier's VJB enclosures are capable of withstanding continuous temperatures from -58°F (-50°C) up to 302°F (150°C).
- VJB enclosures provide protection for equipment and operators from indirect electrical contact.

- All VJB enclosures are UL listed for NEMA 3, 3R, 4, 4X, 12 & 13; CSA Certified per Standard C22.2- 0, 0.4, 0.7, 0.6, 94 Type 3, 3R, 4, 4X, 12 & 13.

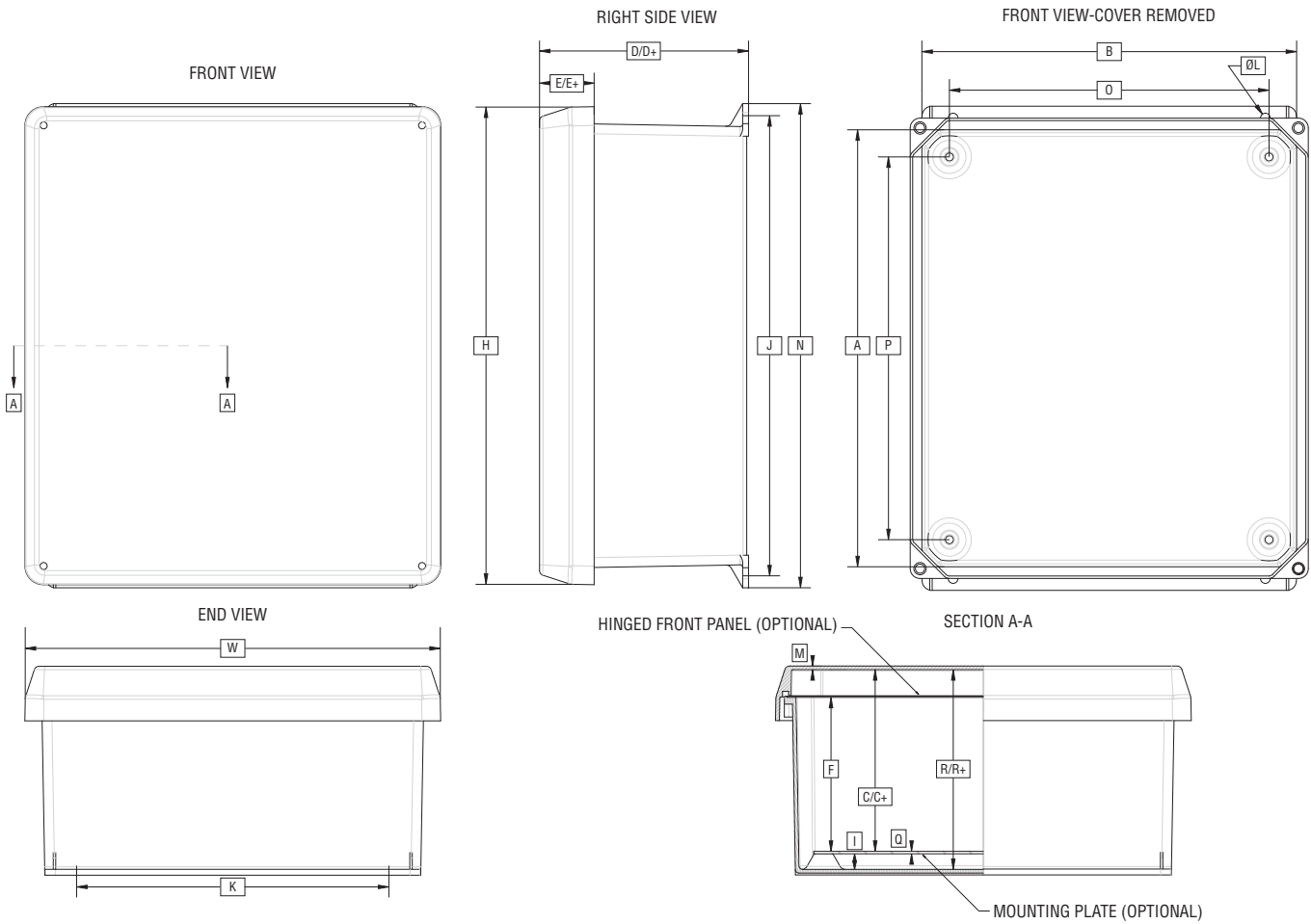
OPTIONAL ACCESSORIES

- Aluminum, Painted Steel or non-metallic Mounting Plates
- Aluminum Hinged Front Plates
- Aluminum Front Plates with quarter turn brackets
- MEDV Air Vents
- Backpanel stand-offs in four different lengths

Part Numbers Bonded Window SS Hinge	Outside Dimension			Inside Dimension			Weight	Mounting Plates*				Front Panels	
	H	W	D	A	B	C		Aluminum	Steel	Non-Metallic	Dimensions	Plain	Hinged
VJB606HW (mm)	7.31 (185.8)	7.31 (185.8)	4.96 (126.0)	6.00 (152.4)	6.00 (152.4)	4.21 (107.0)	2.8 lb 1.27 kg	MP606A	MP606S	MP606N	4.88 x 4.88 (124 x 124)	VFP606A	VFPH606A
VJB806HW (mm)	9.31 (236.6)	7.31 (185.8)	4.96 (126.0)	8.00 (203.2)	6.00 (152.4)	4.21 (107.0)	3.8 lb 1.72 kg	MP806A	MP806S	MP806N	6.75 x 4.88 (171 x 124)	VFP806A	VFPH806A
VJB1008HW (mm)	11.31 (287.4)	9.31 (236.6)	5.43 (138.0)	10.00 (254.0)	8.00 (203.2)	4.69 (119.0)	4.8 lb 2.17 kg	MP1008A	MP1008S	MP1008N	8.75 x 6.88 (222 x 175)	VFP1008A	VFPH1008A
VJB1210HW (mm)	13.31 (338.2)	11.31 (287.4)	5.59 (142.0)	12.00 (304.8)	10.00 (254.0)	4.84 (123.0)	6.3 lb 2.85 kg	MP1210A	MP1210S	MP1210N	10.50 x 8.88 (267 x 226)	VFP1210A	VFPH1210A
VJB1412HW (mm)	15.32 (389)	13.30 (338)	6.70 (170.0)	14.00 (355.6)	12.00 (304.8)	5.82 (147.8)	8.6 lb 3.90 kg	MP1412A	MP1412S	MP1412N	12.75 x 10.88 (324 x 276)	VFP1412A	VFPH1412A
VJB1614HW (mm)	17.31 (439.8)	15.31 (389)	6.69 (170.0)	16.00 (406.4)	14.00 (355.6)	5.82 (147.8)	10.6 lb 4.80 kg	MP1614A	MP1614S	MP1614N	14.75 x 12.88 (375 x 327)	VFP1614A	VFPH1614A
VJB1816HW (mm)	19.31 (490.6)	17.31 (439.8)	9.57 (243.0)	18.00 (457.2)	16.00 (406.4)	8.69 (220.8)	14.0 lb 6.34 kg	MP1816A	MP1816S	MP1816N	16.75 x 14.88 (426 x 378)	VFP1816A	VFPH1816A

- * A aluminum back panel (.080" material thickness)
 S painted steel back panel (.060" material thickness)
 N non-metallic back panel (.187" material thickness)

Consult factory for custom size bonded window



Part Numbers Bonded Window SS Hinge	Dimensions												Window	
	E	F	I	J	K	L	M	N	O	P	Q	R	Height	Width
VJB606HW (mm)	1.38 (35.0)	3.76 (95.5)	0.37 (9.5)	6.75 (171.5)	4.00 (101.6)	0.31 (8.0)	0.12 (3.0)	7.50 (190.5)	4.25 (108.0)	4.25 (108.0)	0.08 (2.0)	4.67 (118.5)	4.00 (102)	4.00 (102)
VJB806HW (mm)	1.38 (35.0)	3.76 (95.5)	0.37 (9.5)	8.75 (222.2)	4.00 (101.6)	0.31 (8.0)	0.12 (3.0)	9.50 (241.2)	4.25 (108.0)	6.26 (159.0)	0.08 (2.0)	4.67 (118.5)	6.00 (152)	4.00 (102)
VJB1008HW (mm)	1.62 (41.2)	4.01 (101.8)	0.37 (9.5)	10.75 (273.0)	6.00 (152.5)	0.31 (8.0)	0.12 (3.0)	11.50 (292.0)	6.24 (158.5)	8.25 (209.5)	0.08 (2.0)	5.14 (130.5)	8.00 (203)	6.00 (152)
VJB1210HW (mm)	1.62 (41.2)	4.13 (105.0)	0.37 (9.5)	12.76 (324.0)	8.00 (203.2)	0.31 (8.0)	0.12 (3.0)	13.50 (343.0)	8.25 (209.5)	10.26 (260.5)	0.08 (2.0)	5.30 (134.5)	10.00 (254)	8.00 (203)
VJB1412HW (mm)	1.75 (44.4)	4.92 (125.0)	0.50 (12.7)	14.75 (374.6)	10.00 (254.0)	0.31 (8.0)	0.12 (3.0)	15.51 (394.0)	10.24 (260.0)	12.26 (311.5)	0.08 (2.0)	6.40 (162.5)	12.00 (305)	10.00 (254)
VJB1614HW (mm)	1.75 (44.4)	5.01 (127.3)	0.50 (12.7)	16.75 (425.5)	12.01 (305.0)	0.31 (8.0)	0.12 (3.0)	17.52 (445.0)	12.24 (311.0)	14.25 (362.0)	0.08 (2.0)	6.40 (162.5)	14.00 (356)	12.00 (305)
VJB1816HW (mm)	1.75 (44.4)	7.89 (200.3)	0.50 (12.7)	18.75 (476.2)	12.01 (305.0)	0.31 (8.0)	0.12 (3.0)	19.49 (495.0)	14.25 (362.0)	16.26 (413.0)	0.08 (2.0)	9.27 (235.5)	16.00 (406)	14.00 (356)

FRP NEMA rating 3, 3R, 4, 4X, 12 & 13 VJB Series with Stainless Steel Padlockable Latch(s) and a Stainless Steel Piano Hinge. Bonded Window on Cover



FEATURES

- All VJB Series enclosures are designed to meet the Joint Industrial Council (JIC) standards in the United States.
- VJB's are made from corrosion resistant hot compression molded fiberglass reinforced polyester with transparent lexana windows. These enclosures do not contain halogens.
- The VJB Series "HWPL" enclosures include one or two stainless steel padlockable latches to secure one side of the cover to the base and a stainless steel piano hinge that secures the other. Rivets connect the hinge to the cover and self-tapping screws connect the screws to the base.
- Seven sizes are available from 6" x 6" to 18" x 16"
- Vynckier's VJB enclosures are capable of withstanding continuous temperatures from -58°F (-50°C) up to 302°F (150°C).
- VJB enclosures provide protection for equipment and operators from indirect electrical contact.

- All VJB enclosures are UL listed for NEMA 3, 3R, 4, 4X, 12 & 13; CSA Certified per Standard C22.2- 0, 0.4, 0.7, 0.6, 94 Type 3, 3R, 4, 4X, 12 & 13.

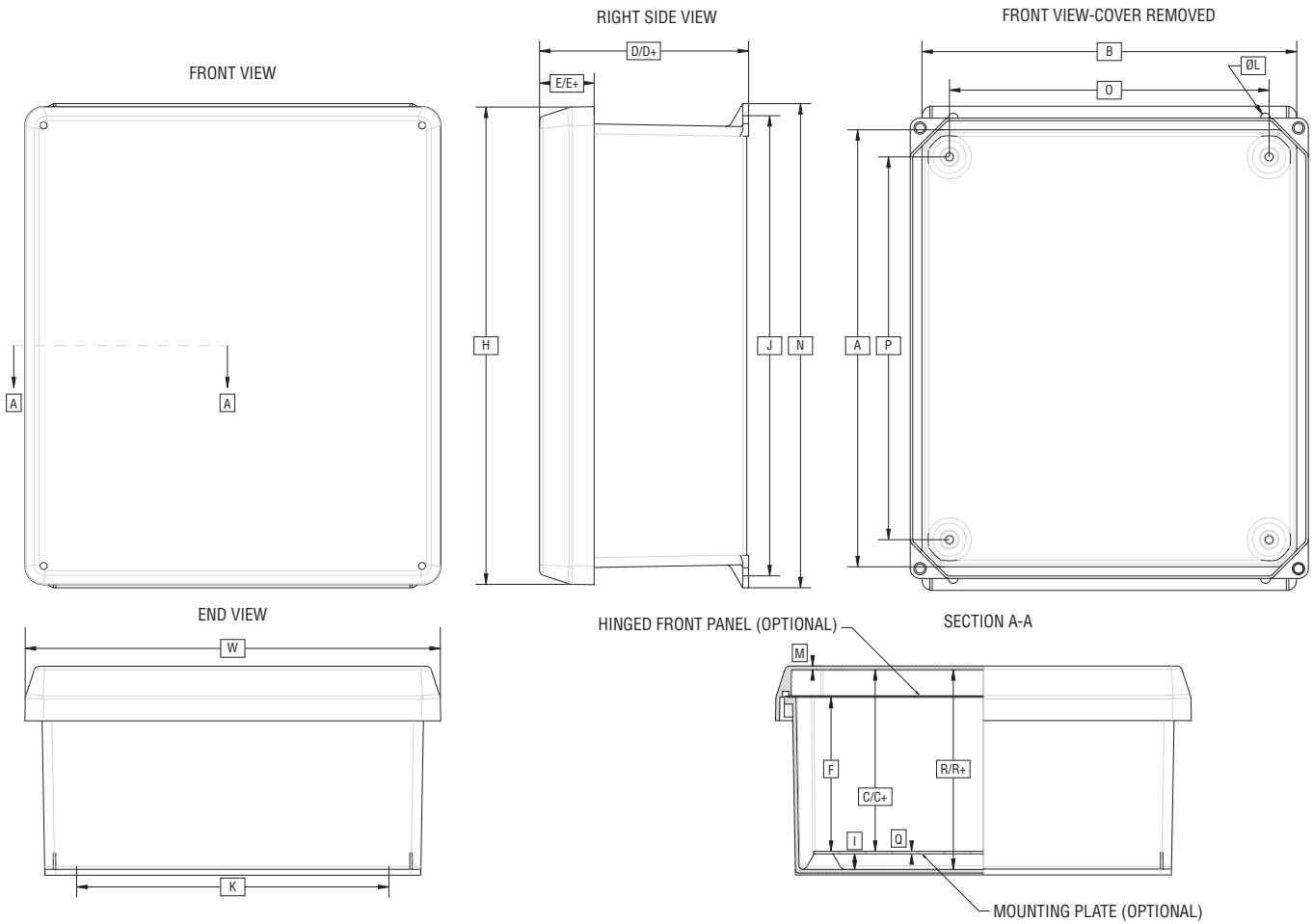
OPTIONAL ACCESSORIES

- Aluminum, Painted Steel or non-metallic Mounting Plates
- Aluminum Hinged Front Plates
- Aluminum Front Plates with quarter turn brackets
- MEDV Air Vents

Bonded Window, SS Hinge Padlock Latch(es)	Outside Dimension			Inside Dimension			Weight	Mounting Plates*				Front Panels	
	H	W	D	A	B	C		Aluminum	Steel	Non-Metallic	Dimensions	Plain	Hinged
VJB606HWPL1 (mm)	7.31 (185.8)	7.31 (185.8)	4.96 (126.0)	6.00 (152.4)	6.00 (152.4)	4.21 (107.0)	2.8 lb 1.27 kg	MP606A	MP606S	MP606N	4.88 x 4.88 (124 x 124)	VFP606A	VFPH606A
VJB806HWPL1 (mm)	9.31 (236.6)	7.31 (185.8)	4.96 (126.0)	8.00 (203.2)	6.00 (152.4)	4.21 (107.0)	3.8 lb 1.72 kg	MP806A	MP806S	MP806N	6.75 x 4.88 (171 x 124)	VFP806A	VFPH806A
VJB1008HWPL1 (mm)	11.31 (287.4)	9.31 (236.6)	5.43 (138.0)	10.00 (254.0)	8.00 (203.2)	4.69 (119.0)	4.8 lb 2.17 kg	MP1008A	MP1008S	MP1008N	8.75 x 6.88 (222 x 175)	VFP1008A	VFPH1008A
VJB1210HWPL2 (mm)	13.31 (338.2)	11.31 (287.4)	5.59 (142.0)	12.00 (304.8)	10.00 (254.0)	4.84 (123.0)	6.3 lb 2.85 kg	MP1210A	MP1210S	MP1210N	10.50 x 8.88 (267 x 226)	VFP1210A	VFPH1210A
VJB1412HWPL2 (mm)	15.32 (389)	13.30 (338)	6.70 (170.0)	14.00 (355.6)	12.00 (304.8)	5.82 (147.8)	8.6 lb 3.90 kg	MP1412A	MP1412S	MP1412N	12.75 x 10.88 (324 x 276)	VFP1412A	VFPH1412A
VJB1614HWPL2 (mm)	17.31 (439.8)	15.31 (389)	6.69 (170.0)	16.00 (406.4)	14.00 (355.6)	5.82 (147.8)	10.6 lb 4.80 kg	MP1614A	MP1614S	MP1614N	14.75 x 12.88 (375 x 327)	VFP1614A	VFPH1614A
VJB1816HWPL2 (mm)	19.31 (490.6)	17.31 (439.8)	9.57 (243.0)	18.00 (457.2)	16.00 (406.4)	8.69 (220.8)	14.0 lb 6.34 kg	MP1816A	MP1816S	MP1816N	16.75 x 14.88 (426 x 378)	VFP1816A	VFPH1816A

- * A aluminum back panel (.080" material thickness)
S painted steel back panel (.060" material thickness)
N non-metallic back panel (.187" material thickness)

Consult factory for custom size bonded window



Bonded Window, SS Hinge Padlock Latch(es)	Dimensions												Window	
	E	F	I	J	K	L	M	N	O	P	Q	R	Height	Width
VJB606HWPL1 (mm)	1.38 (35.0)	3.76 (95.5)	0.37 (9.5)	6.75 (171.5)	4.00 (101.6)	0.31 (8.0)	0.12 (3.0)	7.50 (190.5)	4.25 (108.0)	4.25 (108.0)	0.08 (2.0)	4.67 (118.5)	4.00 (102)	4.00 (102)
VJB806HWPL1 (mm)	1.38 (35.0)	3.76 (95.5)	0.37 (9.5)	8.75 (222.2)	4.00 (101.6)	0.31 (8.0)	0.12 (3.0)	9.50 (241.2)	4.25 (108.0)	6.26 (159.0)	0.08 (2.0)	4.67 (118.5)	6.00 (152)	4.00 (102)
VJB1008HWPL1 (mm)	1.62 (41.2)	4.01 (101.8)	0.37 (9.5)	10.75 (273.0)	6.00 (152.5)	0.31 (8.0)	0.12 (3.0)	11.50 (292.0)	6.24 (158.5)	8.25 (209.5)	0.08 (2.0)	5.14 (130.5)	8.00 (203)	6.00 (152)
VJB1210HWPL2 (mm)	1.62 (41.2)	4.13 (105.0)	0.37 (9.5)	12.76 (324.0)	8.00 (203.2)	0.31 (8.0)	0.12 (3.0)	13.50 (343.0)	8.25 (209.5)	10.26 (260.5)	0.08 (2.0)	5.30 (134.5)	10.00 (254)	8.00 (203)
VJB1412HWPL2 (mm)	1.75 (44.4)	4.92 (125.0)	0.50 (12.7)	14.75 (374.6)	10.00 (254.0)	0.31 (8.0)	0.12 (3.0)	15.51 (394.0)	10.24 (260.0)	12.26 (311.5)	0.08 (2.0)	6.40 (162.5)	12.00 (305)	10.00 (254)
VJB1614HWPL2 (mm)	1.75 (44.4)	5.01 (127.3)	0.50 (12.7)	16.75 (425.5)	12.01 (305.0)	0.31 (8.0)	0.12 (3.0)	17.52 (445.0)	12.24 (311.0)	14.25 (362.0)	0.08 (2.0)	6.40 (162.5)	14.00 (356)	12.00 (305)
VJB1816HWPL2 (mm)	1.75 (44.4)	7.89 (200.3)	0.50 (12.7)	18.75 (476.2)	12.01 (305.0)	0.31 (8.0)	0.12 (3.0)	19.49 (495.0)	14.25 (362.0)	16.26 (413.0)	0.08 (2.0)	9.27 (235.5)	16.00 (406)	14.00 (356)

FRP NEMA rating 3, 3R, 4, 4X, 12 & 13 VJB Series with Stainless Steel Twist Latch(es) and a Stainless Steel Piano Hinge. Bonded Window on Cover



FEATURES

- All VJB Series enclosures are designed to meet the Joint Industrial Council (JIC) standards in the United States.
- VJB's are made from corrosion resistant hot compression molded fiberglass reinforced polyester with transparent lexana windows. These enclosures do not contain halogens.
- The VJB Series "HWLL" enclosures include one or two stainless steel twist latches to secure one side of the cover to the base and a stainless steel piano hinge that secures the other. Rivets connect the hinge to the cover and self-tapping screws connect the screws to the base.
- Seven sizes are available from 6" x 6" to 18" x 16"
- Vynckier's VJB enclosures are capable of withstanding continuous temperatures from -58°F (-50°C) up to 302°F (150°C).
- VJB enclosures provide protection for equipment and operators from indirect electrical contact.

- All VJB enclosures are UL listed for NEMA 3, 3R, 4, 4X, 12 & 13; CSA Certified per Standard C22.2- 0, 0.4, 0.7, 0.6, 94 Type 3, 3R, 4, 4X, 12 & 13.

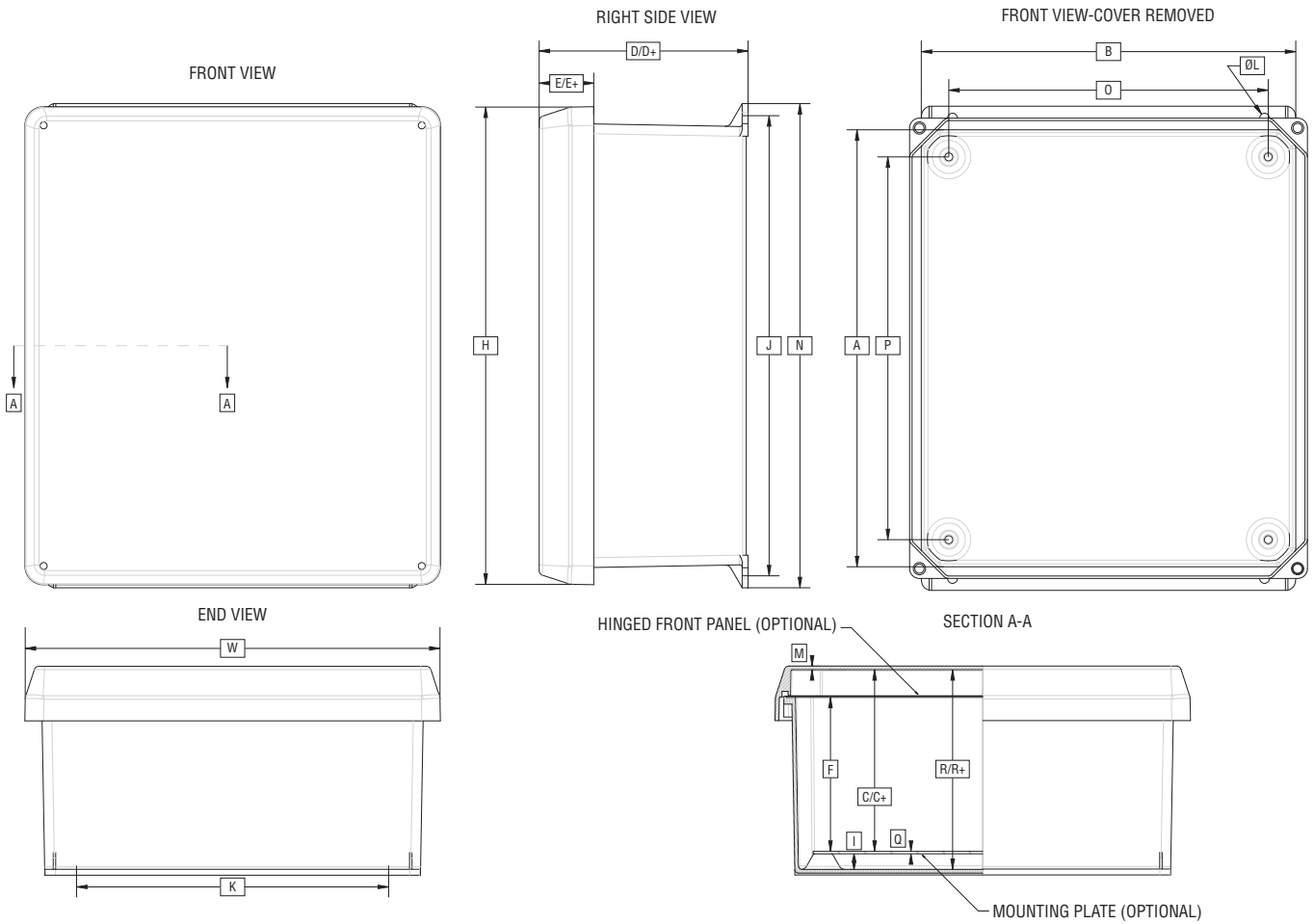
OPTIONAL ACCESSORIES

- Aluminum, Painted Steel or non-metallic Mounting Plates
- Aluminum Hinged Front Plates
- Aluminum Front Plates with quarter turn brackets
- MEDV Air Vents
- Backpanel stand-offs in four different lengths

Bonded Window, SS Hinge Twist Latch(es)	Outside Dimension			Inside Dimension			Weight	Mounting Plates*				Front Panels	
	H	W	D	A	B	C		Aluminum	Steel	Non-Metallic	Dimensions	Plain	Hinged
VJB606HWLL1 (mm)	7.31 (185.8)	7.31 (185.8)	4.96 (126.0)	6.00 (152.4)	6.00 (152.4)	4.21 (107.0)	2.8 lb 1.27 kg	MP606A	MP606S	MP606N	4.88 x 4.88 (124 x 124)	VFP606A	VFPH606A
VJB806HWLL1 (mm)	9.31 (236.6)	7.31 (185.8)	4.96 (126.0)	8.00 (203.2)	6.00 (152.4)	4.21 (107.0)	3.8 lb 1.72 kg	MP806A	MP806S	MP806N	6.75 x 4.88 (171 x 124)	VFP806A	VFPH806A
VJB1008HWLL1 (mm)	11.31 (287.4)	9.31 (236.6)	5.43 (138.0)	10.00 (254.0)	8.00 (203.2)	4.69 (119.0)	4.8 lb 2.17 kg	MP1008A	MP1008S	MP1008N	8.75 x 6.88 (222 x 175)	VFP1008A	VFPH1008A
VJB1210HWLL2 (mm)	13.31 (338.2)	11.31 (287.4)	5.59 (142.0)	12.00 (304.8)	10.00 (254.0)	4.84 (123.0)	6.3 lb 2.85 kg	MP1210A	MP1210S	MP1210N	10.50 x 8.88 (267 x 226)	VFP1210A	VFPH1210A
VJB1412HWLL2 (mm)	15.32 (389)	13.30 (338)	6.70 (170.0)	14.00 (355.6)	12.00 (304.8)	5.82 (147.8)	8.6 lb 3.90 kg	MP1412A	MP1412S	MP1412N	12.75 x 10.88 (324 x 276)	VFP1412A	VFPH1412A
VJB1614HWLL2 (mm)	17.31 (439.8)	15.31 (389)	6.69 (170.0)	16.00 (406.4)	14.00 (355.6)	5.82 (147.8)	10.6 lb 4.80 kg	MP1614A	MP1614S	MP1614N	14.75 x 12.88 (375 x 327)	VFP1614A	VFPH1614A
VJB1816HWLL2 (mm)	19.31 (490.6)	17.31 (439.8)	9.57 (243.0)	18.00 (457.2)	16.00 (406.4)	8.69 (220.8)	14.0 lb 6.34 kg	MP1816A	MP1816S	MP1816N	16.75 x 14.88 (426 x 378)	VFP1816A	VFPH1816A

- * A aluminum back panel (.080" material thickness)
S painted steel back panel (.060" material thickness)
N non-metallic back panel (.187" material thickness)

Consult factory for custom size bonded window



Bonded Window, SS Hinge Twist Latch(es)	Dimensions												Window	
	E	F	I	J	K	L	M	N	O	P	Q	R	Height	Width
VJB606HWLL1 (mm)	1.38 (35.0)	3.76 (95.5)	0.37 (9.5)	6.75 (171.5)	4.00 (101.6)	0.31 (8.0)	0.12 (3.0)	7.50 (190.5)	4.25 (108.0)	4.25 (108.0)	0.08 (2.0)	4.67 (118.5)	4.00 (102)	4.00 (102)
VJB806HWLL1 (mm)	1.38 (35.0)	3.76 (95.5)	0.37 (9.5)	8.75 (222.2)	4.00 (101.6)	0.31 (8.0)	0.12 (3.0)	9.50 (241.2)	4.25 (108.0)	6.26 (159.0)	0.08 (2.0)	4.67 (118.5)	6.00 (152)	4.00 (102)
VJB1008HWLL1 (mm)	1.62 (41.2)	4.01 (101.8)	0.37 (9.5)	10.75 (273.0)	6.00 (152.5)	0.31 (8.0)	0.12 (3.0)	11.50 (292.0)	6.24 (158.5)	8.25 (209.5)	0.08 (2.0)	5.14 (130.5)	8.00 (203)	6.00 (152)
VJB1210HWLL2 (mm)	1.62 (41.2)	4.13 (105.0)	0.37 (9.5)	12.76 (324.0)	8.00 (203.2)	0.31 (8.0)	0.12 (3.0)	13.50 (343.0)	8.25 (209.5)	10.26 (260.5)	0.08 (2.0)	5.30 (134.5)	10.00 (254)	8.00 (203)
VJB1412HWLL2 (mm)	1.75 (44.4)	4.92 (125.0)	0.50 (12.7)	14.75 (374.6)	10.00 (254.0)	0.31 (8.0)	0.12 (3.0)	15.51 (394.0)	10.24 (260.0)	12.26 (311.5)	0.08 (2.0)	6.40 (162.5)	12.00 (305)	10.00 (254)
VJB1614HWLL2 (mm)	1.75 (44.4)	5.01 (127.3)	0.50 (12.7)	16.75 (425.5)	12.01 (305.0)	0.31 (8.0)	0.12 (3.0)	17.52 (445.0)	12.24 (311.0)	14.25 (362.0)	0.08 (2.0)	6.40 (162.5)	14.00 (356)	12.00 (305)
VJB1816HWLL2 (mm)	1.75 (44.4)	7.89 (200.3)	0.50 (12.7)	18.75 (476.2)	12.01 (305.0)	0.31 (8.0)	0.12 (3.0)	19.49 (495.0)	14.25 (362.0)	16.26 (413.0)	0.08 (2.0)	9.27 (235.5)	16.00 (406)	14.00 (356)

FRP NEMA rating 3, 3R, 4, 4X, 12 & 13 VJB Series with 2 Captive Stainless Steel Cover Screws and 2 Non-metallic Hinges. Bonded Window on Cover



FEATURES

- All VJB Series enclosures are designed to meet the Joint Industrial Council (JIC) standards in the United States.
- VJB's are made from corrosion resistant hot compression molded fiberglass reinforced polyester with transparent lexana windows. These enclosures do not contain halogens.
- The VJB Series "NHW" enclosures include two stainless steel captive screws and two non-metallic hinges that secure the cover to the base. Two threaded brass inserts contained in the base secure the cover screws. Self tapping screws connect the hinges to the cover and base.
- Seven sizes are available from 6" x 6" to 18" x 16"
- Vynckier's VJB enclosures are capable of withstanding continuous temperatures from -58°F (-50°C) up to 302°F (150°C).
- VJB enclosures provide protection for equipment and operators from indirect electrical contact.

- All VJB enclosures are UL listed for NEMA 3, 3R, 4, 4X, 12 & 13; CSA Certified per Standard C22.2- 0, 0.4, 0.7, 0.6, 94 Type 3, 3R, 4, 4X, 12 & 13.

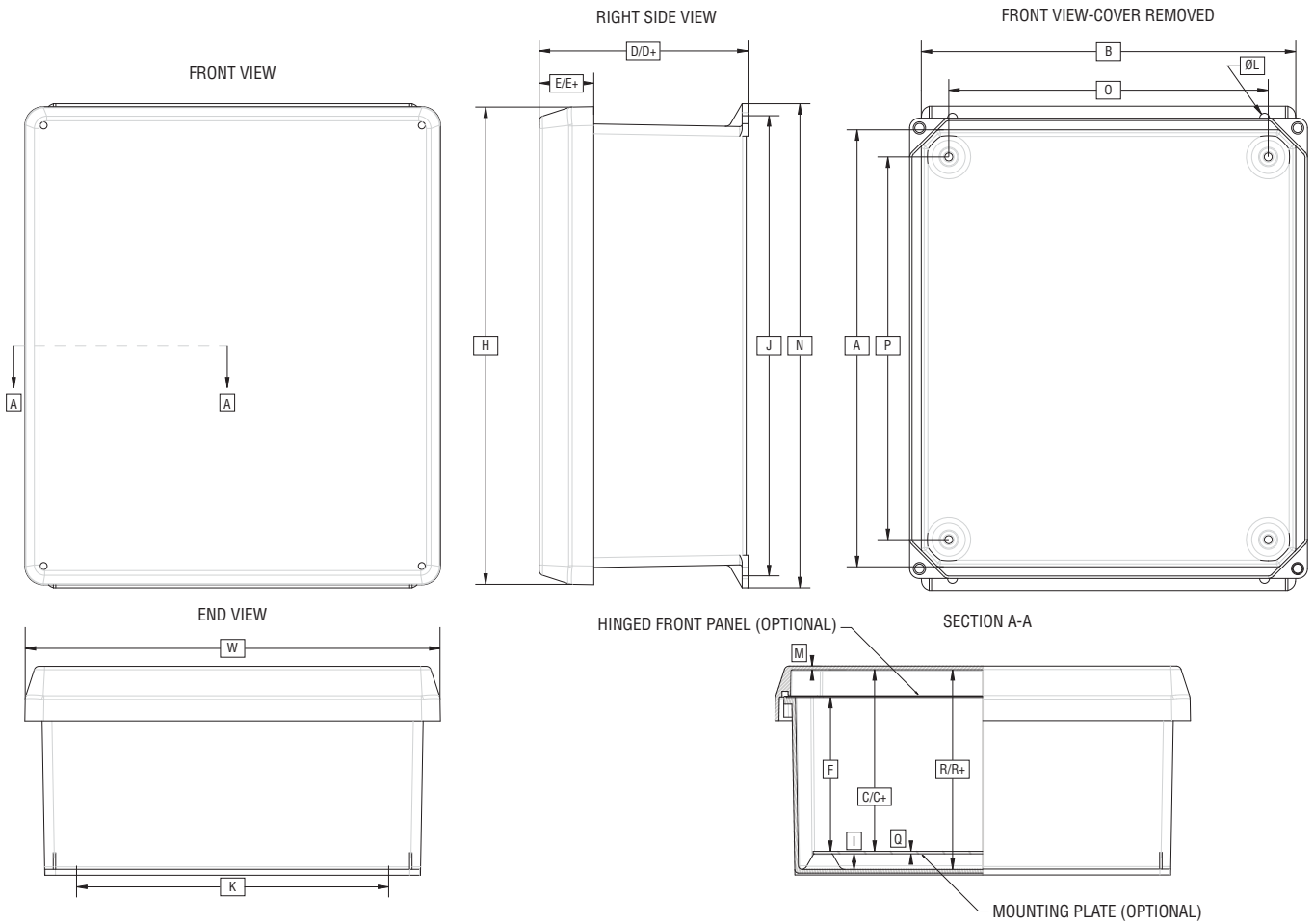
OPTIONAL ACCESSORIES

- Aluminum, Painted Steel or non-metallic Mounting Plates
- Aluminum Hinged Front Plates
- Aluminum Front Plates with quarter turn brackets
- MEDV Air Vents
- Backpanel stand-offs in four different lengths

Bonded Window, SS Screws & Non-M Hinges	Outside Dimension			Inside Dimension			Weight	Mounting Plates*				Front Panels	
	H	W	D	A	B	C		Aluminum	Steel	Non-Metallic	Dimensions	Plain	Hinged
VJB606NHW (mm)	7.31 (185.8)	7.31 (185.8)	4.96 (126.0)	6.00 (152.4)	6.00 (152.4)	4.21 (107.0)	2.8 lb 1.27 kg	MP606A	MP606S	MP606N	4.88 x 4.88 (124 x 124)	VFP606A	VFPH606A
VJB806NHW (mm)	9.31 (236.6)	7.31 (185.8)	4.96 (126.0)	8.00 (203.2)	6.00 (152.4)	4.21 (107.0)	3.8 lb 1.72 kg	MP806A	MP806S	MP806N	6.75 x 4.88 (171 x 124)	VFP806A	VFPH806A
VJB1008NHW (mm)	11.31 (287.4)	9.31 (236.6)	5.43 (138.0)	10.00 (254.0)	8.00 (203.2)	4.69 (119.0)	4.8 lb 2.17 kg	MP1008A	MP1008S	MP1008N	8.75 x 6.88 (222 x 175)	VFP1008A	VFPH1008A
VJB1210NHW (mm)	13.31 (338.2)	11.31 (287.4)	5.59 (142.0)	12.00 (304.8)	10.00 (254.0)	4.84 (123.0)	6.3 lb 2.85 kg	MP1210A	MP1210S	MP1210N	10.50 x 8.88 (267 x 226)	VFP1210A	VFPH1210A
VJB1412NHW (mm)	15.32 (389)	13.30 (338)	6.70 (170.0)	14.00 (355.6)	12.00 (304.8)	5.82 (147.8)	8.6 lb 3.90 kg	MP1412A	MP1412S	MP1412N	12.75 x 10.88 (324 x 276)	VFP1412A	VFPH1412A
VJB1614NHW (mm)	17.31 (439.8)	15.31 (389)	6.69 (170.0)	16.00 (406.4)	14.00 (355.6)	5.82 (147.8)	10.6 lb 4.80 kg	MP1614A	MP1614S	MP1614N	14.75 x 12.88 (375 x 327)	VFP1614A	VFPH1614A
VJB1816NHW (mm)	19.31 (490.6)	17.31 (439.8)	9.57 (243.0)	18.00 (457.2)	16.00 (406.4)	8.69 (220.8)	14.0 lb 6.34 kg	MP1816A	MP1816S	MP1816N	16.75 x 14.88 (426 x 378)	VFP1816A	VFPH1816A

- * A aluminum back panel (.080" material thickness)
S painted steel back panel (.060" material thickness)
N non-metallic back panel (.187" material thickness)

Consult factory for custom size bonded window



Bonded Window, SS Screws & Non-M Hinges	Dimensions												Window	
	E	F	I	J	K	L	M	N	O	P	Q	R	Height	Width
VJB606NHW (mm)	1.38 (35.0)	3.76 (95.5)	0.37 (9.5)	6.75 (171.5)	4.00 (101.6)	0.31 (8.0)	0.12 (3.0)	7.50 (190.5)	4.25 (108.0)	4.25 (108.0)	0.08 (2.0)	4.67 (118.5)	4.00 (102)	4.00 (102)
VJB806NHW (mm)	1.38 (35.0)	3.76 (95.5)	0.37 (9.5)	8.75 (222.2)	4.00 (101.6)	0.31 (8.0)	0.12 (3.0)	9.50 (241.2)	4.25 (108.0)	6.26 (159.0)	0.08 (2.0)	4.67 (118.5)	6.00 (152)	4.00 (102)
VJB1008NHW (mm)	1.62 (41.2)	4.01 (101.8)	0.37 (9.5)	10.75 (273.0)	6.00 (152.5)	0.31 (8.0)	0.12 (3.0)	11.50 (292.0)	6.24 (158.5)	8.25 (209.5)	0.08 (2.0)	5.14 (130.5)	8.00 (203)	6.00 (152)
VJB1210NHW (mm)	1.62 (41.2)	4.13 (105.0)	0.37 (9.5)	12.76 (324.0)	8.00 (203.2)	0.31 (8.0)	0.12 (3.0)	13.50 (343.0)	8.25 (209.5)	10.26 (260.5)	0.08 (2.0)	5.30 (134.5)	10.00 (254)	8.00 (203)
VJB1412NHW (mm)	1.75 (44.4)	4.92 (125.0)	0.50 (12.7)	14.75 (374.6)	10.00 (254.0)	0.31 (8.0)	0.12 (3.0)	15.51 (394.0)	10.24 (260.0)	12.26 (311.5)	0.08 (2.0)	6.40 (162.5)	12.00 (305)	10.00 (254)
VJB1614NHW (mm)	1.75 (44.4)	5.01 (127.3)	0.50 (12.7)	16.75 (425.5)	12.01 (305.0)	0.31 (8.0)	0.12 (3.0)	17.52 (445.0)	12.24 (311.0)	14.25 (362.0)	0.08 (2.0)	6.40 (162.5)	14.00 (356)	12.00 (305)
VJB1816NHW (mm)	1.75 (44.4)	7.89 (200.3)	0.50 (12.7)	18.75 (476.2)	12.01 (305.0)	0.31 (8.0)	0.12 (3.0)	19.49 (495.0)	14.25 (362.0)	16.26 (413.0)	0.08 (2.0)	9.27 (235.5)	16.00 (406)	14.00 (356)

FRP NEMA rating 3, 3R, 4, 4X, 12 & 13 VJB Series with Stainless Steel Padlockable Latch(s) and 2 Non-metallic Hinges. Bonded Window on Cover



FEATURES

- All VJB Series enclosures are designed to meet the Joint Industrial Council (JIC) standards in the United States.
- VJB's are made from corrosion resistant hot compression molded fiberglass reinforced polyester with transparent lexana windows. These enclosures do not contain halogens.
- The VJB Series "NHWPL" enclosures include one or two stainless steel padlockable latches to secure one side of the cover to the base with two non-metallic hinges that secures the other. Self-tapping screws connect the hinges to the cover and base.
- Seven sizes are available from 6" x 6" to 18" x 16"
- Vynckier's VJB enclosures are capable of withstanding continuous temperatures from -58°F (-50°C) up to 302°F (150°C).
- VJB enclosures provide protection for equipment and operators from indirect electrical contact.

- All VJB enclosures are UL listed for NEMA 3, 3R, 4, 4X, 12 & 13; CSA Certified per Standard C22.2- 0, 0.4, 0.7, 0.6, 94 Type 3, 3R, 4, 4X, 12 & 13.

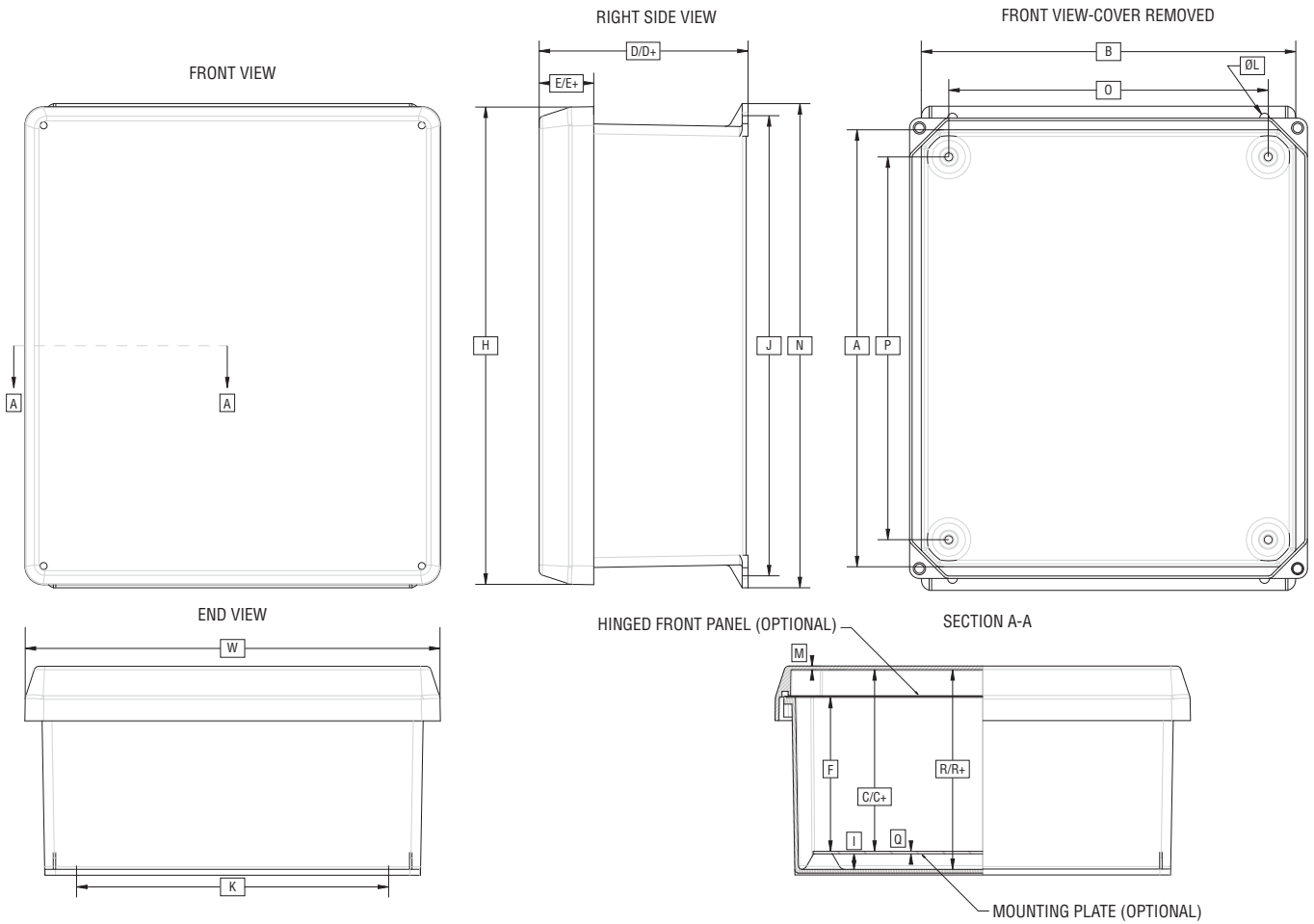
OPTIONAL ACCESSORIES

- Aluminum, Painted Steel or non-metallic Mounting Plates
- Aluminum Hinged Front Plates
- Aluminum Front Plates with quarter turn brackets
- MEDV Air Vents
- Backpanel stand-offs in four different lengths

Bonded Window, N-M Hinge Padlock Latch(es)	Outside Dimension			Inside Dimension			Weight	Mounting Plates*			Dimensions	Front Panels	
	H	W	D	A	B	C		Aluminum	Steel	Non-Metallic		Plain	Hinged
VJB606NHWPL1 (mm)	7.31 (185.8)	7.31 (185.8)	4.96 (126.0)	6.00 (152.4)	6.00 (152.4)	4.21 (107.0)	2.8 lb 1.27 kg	MP606A	MP606S	MP606N	4.88 x 4.88 (124 x 124)	VFP606A	VFPH606A
VJB806NHWPL1 (mm)	9.31 (236.6)	7.31 (185.8)	4.96 (126.0)	8.00 (203.2)	6.00 (152.4)	4.21 (107.0)	3.8 lb 1.72 kg	MP806A	MP806S	MP806N	6.75 x 4.88 (171 x 124)	VFP806A	VFPH806A
VJB1008NHWPL1 (mm)	11.31 (287.4)	9.31 (236.6)	5.43 (138.0)	10.00 (254.0)	8.00 (203.2)	4.69 (119.0)	4.8 lb 2.17 kg	MP1008A	MP1008S	MP1008N	8.75 x 6.88 (222 x 175)	VFP1008A	VFPH1008A
VJB1210NHWPL2 (mm)	13.31 (338.2)	11.31 (287.4)	5.59 (142.0)	12.00 (304.8)	10.00 (254.0)	4.84 (123.0)	6.3 lb 2.85 kg	MP1210A	MP1210S	MP1210N	10.50 x 8.88 (267 x 226)	VFP1210A	VFPH1210A
VJB1412NHWPL2 (mm)	15.32 (389)	13.30 (338)	6.70 (170.0)	14.00 (355.6)	12.00 (304.8)	5.82 (147.8)	8.6 lb 3.90 kg	MP1412A	MP1412S	MP1412N	12.75 x 10.88 (324 x 276)	VFP1412A	VFPH1412A
VJB1614NHWPL2 (mm)	17.31 (439.8)	15.31 (389)	6.69 (170.0)	16.00 (406.4)	14.00 (355.6)	5.82 (147.8)	10.6 lb 4.80 kg	MP1614A	MP1614S	MP1614N	14.75 x 12.88 (375 x 327)	VFP1614A	VFPH1614A
VJB1816NHWPL2 (mm)	19.31 (490.6)	17.31 (439.8)	9.57 (243.0)	18.00 (457.2)	16.00 (406.4)	8.69 (220.8)	14.0 lb 6.34 kg	MP1816A	MP1816S	MP1816N	16.75 x 14.88 (426 x 378)	VFP1816A	VFPH1816A

- * A aluminum back panel (.080" material thickness)
S painted steel back panel (.060" material thickness)
N non-metallic back panel (.187" material thickness)

Consult factory for custom size bonded window



Bonded Window, N-M Hinge Twist Latch(es)	Dimensions												Window	
	E	F	I	J	K	L	M	N	O	P	Q	R	Height	Width
VJB606NHWPL1 (mm)	1.38 (35.0)	3.76 (95.5)	0.37 (9.5)	6.75 (171.5)	4.00 (101.6)	0.31 (8.0)	0.12 (3.0)	7.50 (190.5)	4.25 (108.0)	4.25 (108.0)	0.08 (2.0)	4.67 (118.5)	4.00 (102)	4.00 (102)
VJB806NHWPL1 (mm)	1.38 (35.0)	3.76 (95.5)	0.37 (9.5)	8.75 (222.2)	4.00 (101.6)	0.31 (8.0)	0.12 (3.0)	9.50 (241.2)	4.25 (108.0)	6.26 (159.0)	0.08 (2.0)	4.67 (118.5)	6.00 (152)	4.00 (102)
VJB1008NHWPL1 (mm)	1.62 (41.2)	4.01 (101.8)	0.37 (9.5)	10.75 (273.0)	6.00 (152.5)	0.31 (8.0)	0.12 (3.0)	11.50 (292.0)	6.24 (158.5)	8.25 (209.5)	0.08 (2.0)	5.14 (130.5)	8.00 (203)	6.00 (152)
VJB1210NHWPL2 (mm)	1.62 (41.2)	4.13 (105.0)	0.37 (9.5)	12.76 (324.0)	8.00 (203.2)	0.31 (8.0)	0.12 (3.0)	13.50 (343.0)	8.25 (209.5)	10.26 (260.5)	0.08 (2.0)	5.30 (134.5)	10.00 (254)	8.00 (203)
VJB1412NHWPL2 (mm)	1.75 (44.4)	4.92 (125.0)	0.50 (12.7)	14.75 (374.6)	10.00 (254.0)	0.31 (8.0)	0.12 (3.0)	15.51 (394.0)	10.24 (260.0)	12.26 (311.5)	0.08 (2.0)	6.40 (162.5)	12.00 (305)	10.00 (254)
VJB1614NHWPL2 (mm)	1.75 (44.4)	5.01 (127.3)	0.50 (12.7)	16.75 (425.5)	12.01 (305.0)	0.31 (8.0)	0.12 (3.0)	17.52 (445.0)	12.24 (311.0)	14.25 (362.0)	0.08 (2.0)	6.40 (162.5)	14.00 (356)	12.00 (305)
VJB1816NHWPL2 (mm)	1.75 (44.4)	7.89 (200.3)	0.50 (12.7)	18.75 (476.2)	12.01 (305.0)	0.31 (8.0)	0.12 (3.0)	19.49 (495.0)	14.25 (362.0)	16.26 (413.0)	0.08 (2.0)	9.27 (235.5)	16.00 (406)	14.00 (356)

FRP NEMA rating 3, 3R, 4, 4X, 12 & 13 VJB Series with Stainless Steel Twist Latch(es) and 2 Non-metallic Hinges. Bonded Window on Cover



FEATURES

- All VJB Series enclosures are designed to meet the Joint Industrial Council (JIC) standards in the United States.
- VJB's are made from corrosion resistant hot compression molded fiberglass reinforced polyester with transparent lexana windows. These enclosures do not contain halogens.
- The VJB Series "NHWLL" enclosures include one or two stainless steel twist latches to secure one side of the cover to the base with two non-metallic hinges that secures the other. Self-tapping screws connect the hinges to the cover and base.
- Seven sizes are available from 6" x 6" to 18" x 16"
- Vynckier's VJB enclosures are capable of withstanding continuous temperatures from -58°F (-50°C) up to 302°F (150°C).
- VJB enclosures provide protection for equipment and operators from indirect electrical contact.

- All VJB enclosures are UL listed for NEMA 3, 3R, 4, 4X, 12 & 13; CSA Certified per Standard C22.2- 0, 0.4, 0.7, 0.6, 94 Type 3, 3R, 4, 4X, 12 & 13.

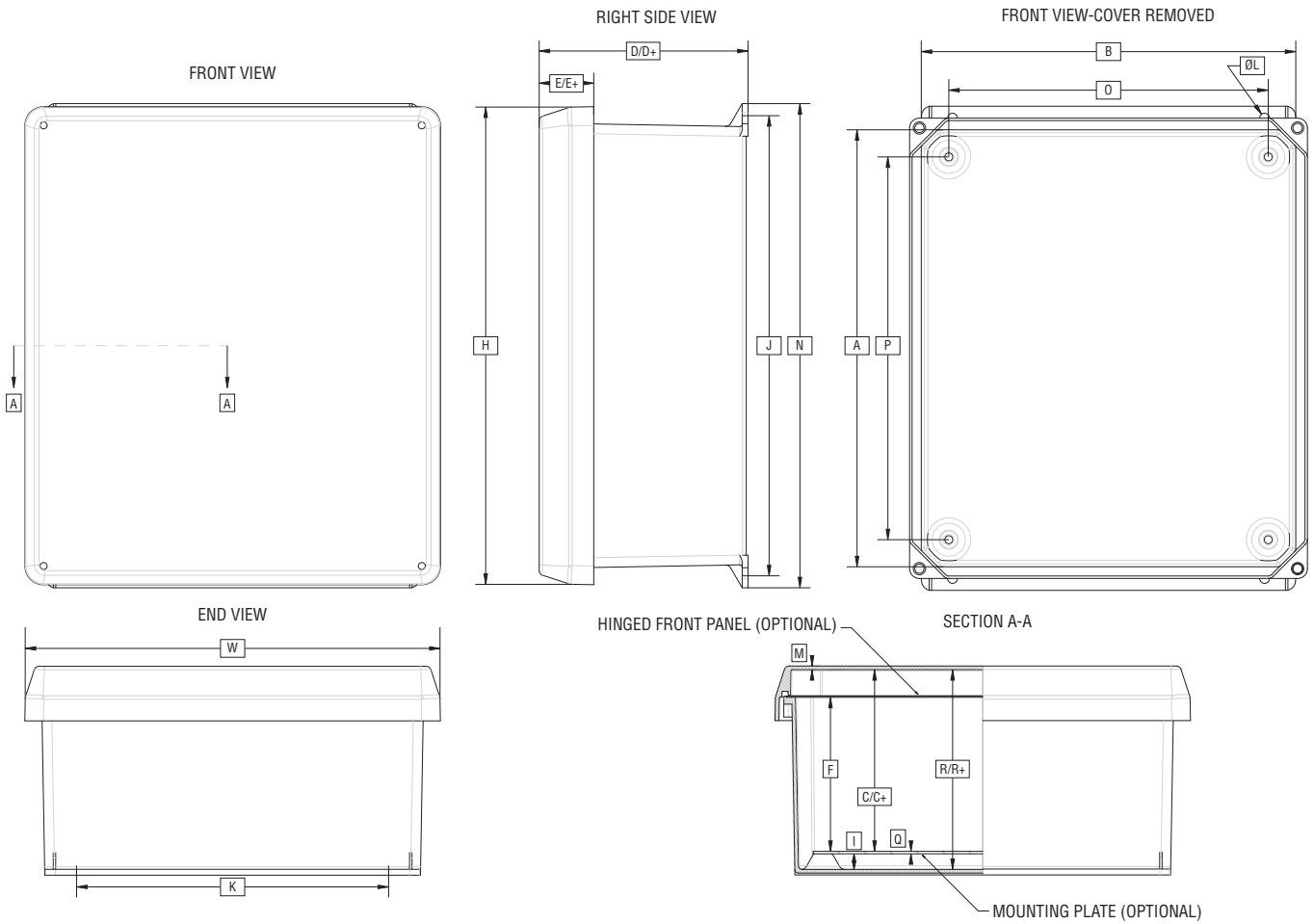
OPTIONAL ACCESSORIES

- Aluminum, Painted Steel or non-metallic Mounting Plates
- Aluminum Hinged Front Plates
- Aluminum Front Plates with quarter turn brackets
- MEDV Air Vents
- Backpanel stand-offs in four different lengths
- Non-metallic lift-off hinges

Bonded Window, N-M Hinge Twist Latch(es)	Outside Dimension			Inside Dimension			Weight	Mounting Plates*			Dimensions	Front Panels	
	H	W	D	A	B	C		Aluminum	Steel	Non-Metallic		Plain	Hinged
VJB606NHWLL1 (mm)	7.31 (185.8)	7.31 (185.8)	4.96 (126.0)	6.00 (152.4)	6.00 (152.4)	4.21 (107.0)	2.8 lb 1.27 kg	MP606A	MP606S	MP606N	4.88 x 4.88 (124 x 124)	VFP606A	VFP606A
VJB806NHWLL1 (mm)	9.31 (236.6)	7.31 (185.8)	4.96 (126.0)	8.00 (203.2)	6.00 (152.4)	4.21 (107.0)	3.8 lb 1.72 kg	MP806A	MP806S	MP806N	6.75 x 4.88 (171 x 124)	VFP806A	VFP806A
VJB1008NHWLL1 (mm)	11.31 (287.4)	9.31 (236.6)	5.43 (138.0)	10.00 (254.0)	8.00 (203.2)	4.69 (119.0)	4.8 lb 2.17 kg	MP1008A	MP1008S	MP1008N	8.75 x 6.88 (222 x 175)	VFP1008A	VFP1008A
VJB1210NHWLL2 (mm)	13.31 (338.2)	11.31 (287.4)	5.59 (142.0)	12.00 (304.8)	10.00 (254.0)	4.84 (123.0)	6.3 lb 2.85 kg	MP1210A	MP1210S	MP1210N	10.50 x 8.88 (267 x 226)	VFP1210A	VFP1210A
VJB1412NHWLL2 (mm)	15.32 (389)	13.30 (338)	6.70 (170.0)	14.00 (355.6)	12.00 (304.8)	5.82 (147.8)	8.6 lb 3.90 kg	MP1412A	MP1412S	MP1412N	12.75 x 10.88 (324 x 276)	VFP1412A	VFP1412A
VJB1614NHWLL2 (mm)	17.31 (439.8)	15.31 (389)	6.69 (170.0)	16.00 (406.4)	14.00 (355.6)	5.82 (147.8)	10.6 lb 4.80 kg	MP1614A	MP1614S	MP1614N	14.75 x 12.88 (375 x 327)	VFP1614A	VFP1614A
VJB1816NHWLL2 (mm)	19.31 (490.6)	17.31 (439.8)	9.57 (243.0)	18.00 (457.2)	16.00 (406.4)	8.69 (220.8)	14.0 lb 6.34 kg	MP1816A	MP1816S	MP1816N	16.75 x 14.88 (426 x 378)	VFP1816A	VFP1816A

- * A aluminum back panel (.080" material thickness)
S painted steel back panel (.060" material thickness)
N non-metallic back panel (.187" material thickness)

Consult factory for custom size bonded window



Bonded Window, N-M Hinge Twist Latch(es)	Dimensions												Window	
	E	F	I	J	K	L	M	N	O	P	Q	R	Height	Width
VJB606NHWLL1 (mm)	1.38 (35.0)	3.76 (95.5)	0.37 (9.5)	6.75 (171.5)	4.00 (101.6)	0.31 (8.0)	0.12 (3.0)	7.50 (190.5)	4.25 (108.0)	4.25 (108.0)	0.08 (2.0)	4.67 (118.5)	4.00 (102)	4.00 (102)
VJB806NHWLL1 (mm)	1.38 (35.0)	3.76 (95.5)	0.37 (9.5)	8.75 (222.2)	4.00 (101.6)	0.31 (8.0)	0.12 (3.0)	9.50 (241.2)	4.25 (108.0)	6.26 (159.0)	0.08 (2.0)	4.67 (118.5)	6.00 (152)	4.00 (102)
VJB1008NHWLL1 (mm)	1.62 (41.2)	4.01 (101.8)	0.37 (9.5)	10.75 (273.0)	6.00 (152.5)	0.31 (8.0)	0.12 (3.0)	11.50 (292.0)	6.24 (158.5)	8.25 (209.5)	0.08 (2.0)	5.14 (130.5)	8.00 (203)	6.00 (152)
VJB1210NHWLL2 (mm)	1.62 (41.2)	4.13 (105.0)	0.37 (9.5)	12.76 (324.0)	8.00 (203.2)	0.31 (8.0)	0.12 (3.0)	13.50 (343.0)	8.25 (209.5)	10.26 (260.5)	0.08 (2.0)	5.30 (134.5)	10.00 (254)	8.00 (203)
VJB1412NHWLL2 (mm)	1.75 (44.4)	4.92 (125.0)	0.50 (12.7)	14.75 (374.6)	10.00 (254.0)	0.31 (8.0)	0.12 (3.0)	15.51 (394.0)	10.24 (260.0)	12.26 (311.5)	0.08 (2.0)	6.40 (162.5)	12.00 (305)	10.00 (254)
VJB1614NHWLL2 (mm)	1.75 (44.4)	5.01 (127.3)	0.50 (12.7)	16.75 (425.5)	12.01 (305.0)	0.31 (8.0)	0.12 (3.0)	17.52 (445.0)	12.24 (311.0)	14.25 (362.0)	0.08 (2.0)	6.40 (162.5)	14.00 (356)	12.00 (305)
VJB1816NHWLL2 (mm)	1.75 (44.4)	7.89 (200.3)	0.50 (12.7)	18.75 (476.2)	12.01 (305.0)	0.31 (8.0)	0.12 (3.0)	19.49 (495.0)	14.25 (362.0)	16.26 (413.0)	0.08 (2.0)	9.27 (235.5)	16.00 (406)	14.00 (356)

FRP NEMA rating 3, 3R, 12 & 13 VJG Series with 4 Captive Stainless Steel Cover Screws. Gasketed Window on Cover



FEATURES

- All VJG Series enclosures are designed to meet the Joint Industrial Council (JIC) standards in the United States.
- VJG's are made from corrosion resistant hot compression molded fiberglass reinforced polyester with transparent lexana windows. These enclosures do not contain halogens.
- The VJG Series "W" enclosures include four stainless steel captive screws that secure the cover to the base by means of four threaded brass inserts contained in the base.
- Seven sizes are available from 6" x 6" to 18" x 16"
- Vynckier's VJG enclosures are capable of withstanding continuous temperatures from -58°F (-50°C) up to 302°F (150°C).
- VJG enclosures provide protection for equipment and operators from indirect electrical contact.

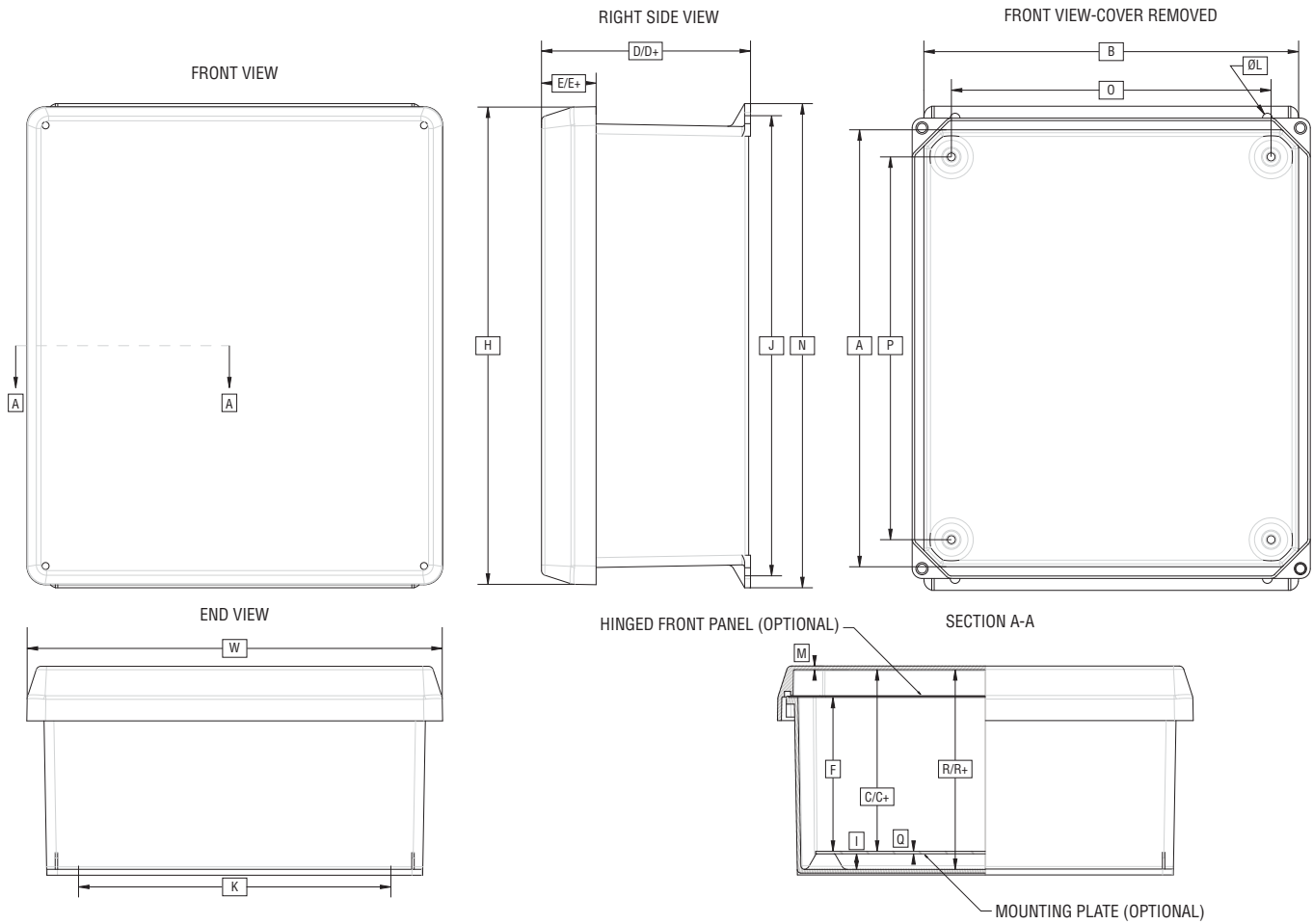
- All VJG enclosures are UL listed for NEMA 3, 3R, 12 & 13; CSA Certified per Standard C22.2- 0, 0.4, 0.7, 0.6, 94 Type 3, 3R, 12 & 13.

OPTIONAL ACCESSORIES

- Aluminum, Painted Steel or non-metallic Mounting Plates
- Aluminum Hinged Front Plates
- Aluminum Front Plates with quarter turn brackets
- MEDV Air Vents
- Backpanel stand-offs in four different lengths
- Non-metallic lift-off hinges

Gasketed Window Screw Cover Part Numbers	Outside Dimension			Inside Dimension			Weight	Mounting Plates*				Front Panels	
	H	W	D	A	B	C		Aluminum	Steel	Non-Metallic	Dimensions	Plain	Hinged
VJG606W (mm)	7.31 (185.8)	7.31 (185.8)	4.96 (126.0)	6.00 (152.4)	6.00 (152.4)	4.21 (107.0)	2.8 lb 6.2 kg	MP606A	MP606S	MP606N	4.88 x 4.88 (124 x 124)	VFP606A	VFP606A
VJG806W (mm)	9.31 (236.6)	7.31 (185.8)	4.96 (126.0)	8.00 (203.2)	6.00 (152.4)	4.21 (107.0)	3.8 lb 8.4 kg	MP806A	MP806S	MP806N	6.75 x 4.88 (171 x 124)	VFP806A	VFP806A
VJG1008W (mm)	11.31 (287.4)	9.31 (236.6)	5.43 (138.0)	10.00 (254.0)	8.00 (203.2)	4.69 (119.0)	4.8 lb 10.6 kg	MP1008A	MP1008S	MP1008N	8.75 x 6.88 (222 x 175)	VFP1008A	VFP1008A
VJG1210W (mm)	13.31 (338.2)	11.31 (287.4)	5.59 (142.0)	12.00 (304.8)	10.00 (254.0)	4.84 (123.0)	6.3 lb 13.9 kg	MP1210A	MP1210S	MP1210N	10.50 x 8.88 (267 x 226)	VFP1210A	VFP1210A
VJG1412W (mm)	15.32 (389)	13.30 (338)	6.70 (170.0)	14.00 (355.6)	12.00 (304.8)	5.82 (147.8)	8.6 lb 19.0 kg	MP1412A	MP1412S	MP1412N	12.75 x 10.88 (324 x 276)	VFP1412A	VFP1412A
VJG1614W (mm)	17.31 (439.8)	15.31 (389)	6.69 (170.0)	16.00 (406.4)	14.00 (355.6)	5.82 (147.8)	10.6 lb 12.4 kg	MP1614A	MP1614S	MP1614N	14.75 x 12.88 (375 x 327)	VFP1614A	VFP1614A
VJG1816W (mm)	19.31 (490.6)	17.31 (439.8)	9.57 (243.0)	18.00 (457.2)	16.00 (406.4)	8.69 (220.8)	14.0 lb 31 kg	MP1816A	MP1816S	MP1816N	16.75 x 14.88 (426 x 378)	VFP1816A	VFP1816A

- * A aluminum back panel (.080" material thickness)
S painted steel back panel (.060" material thickness)
N non-metallic back panel (.187" material thickness)



Part Numbers Gasketed Window Screw Cover	Dimensions												Window	
	E	F	I	J	K	L	M	N	O	P	Q	R	Height	Width
VJG606W (mm)	1.38 (35.0)	3.76 (95.5)	0.37 (9.5)	6.75 (171.5)	4.00 (101.6)	0.31 (8.0)	0.12 (3.0)	7.50 (190.5)	4.25 (108.0)	4.25 (108.0)	0.08 (2.0)	4.67 (118.5)	4.00 (102)	4.00 (102)
VJG806W (mm)	1.38 (35.0)	3.76 (95.5)	0.37 (9.5)	8.75 (222.2)	4.00 (101.6)	0.31 (8.0)	0.12 (3.0)	9.50 (241.2)	4.25 (108.0)	6.26 (159.0)	0.08 (2.0)	4.67 (118.5)	6.00 (152)	4.00 (102)
VJG1008W (mm)	1.62 (41.2)	4.01 (101.8)	0.37 (9.5)	10.75 (273.0)	6.00 (152.5)	0.31 (8.0)	0.12 (3.0)	11.50 (292.0)	6.24 (158.5)	8.25 (209.5)	0.08 (2.0)	5.14 (130.5)	8.00 (203)	6.00 (152)
VJG1210W (mm)	1.62 (41.2)	4.13 (105.0)	0.37 (9.5)	12.76 (324.0)	8.00 (203.2)	0.31 (8.0)	0.12 (3.0)	13.50 (343.0)	8.25 (209.5)	10.26 (260.5)	0.08 (2.0)	5.30 (134.5)	10.00 (254)	8.00 (203)
VJG1412W (mm)	1.75 (44.4)	4.92 (125.0)	0.50 (12.7)	14.75 (374.6)	10.00 (254.0)	0.31 (8.0)	0.12 (3.0)	15.51 (394.0)	10.24 (260.0)	12.26 (311.5)	0.08 (2.0)	6.40 (162.5)	12.00 (305)	10.00 (254)
VJG1614W (mm)	1.75 (44.4)	5.01 (127.3)	0.50 (12.7)	16.75 (425.5)	12.01 (305.0)	0.31 (8.0)	0.12 (3.0)	17.52 (445.0)	12.24 (311.0)	14.25 (362.0)	0.08 (2.0)	6.40 (162.5)	14.00 (356)	12.00 (305)
VJG1816W (mm)	1.75 (44.4)	7.89 (200.3)	0.50 (12.7)	18.75 (476.2)	12.01 (305.0)	0.31 (8.0)	0.12 (3.0)	19.49 (495.0)	14.25 (362.0)	16.26 (413.0)	0.08 (2.0)	9.27 (235.5)	16.00 (406)	14.00 (356)

FRP NEMA rating 3, 3R, 12 & 13 VJG Series with 2 Captive Stainless Steel Cover Screws and a Stainless Steel Piano Hinge. Gasketed Window on Cover



FEATURES

- All VJG Series enclosures are designed to meet the Joint Industrial Council (JIC) standards in the United States.
- VJG's are made from corrosion resistant hot compression molded fiberglass reinforced polyester with transparent lexana windows. These enclosures do not contain halogens.
- The VJG Series "HW" enclosures include two stainless steel captive screws and a stainless steel piano hinge that secure the cover to the base. Two threaded brass inserts contained in the base secure the cover screws, rivets connect the hinge to the cover and self-tapping screws connect the hinge to the base.
- Seven sizes are available from 6" x 6" to 18" x 16"
- Vynckier's VJG enclosures are capable of withstanding continuous temperatures from -58°F (-50°C) up to 302°F (150°C).
- VJG enclosures provide protection for equipment and operators from indirect electrical contact.

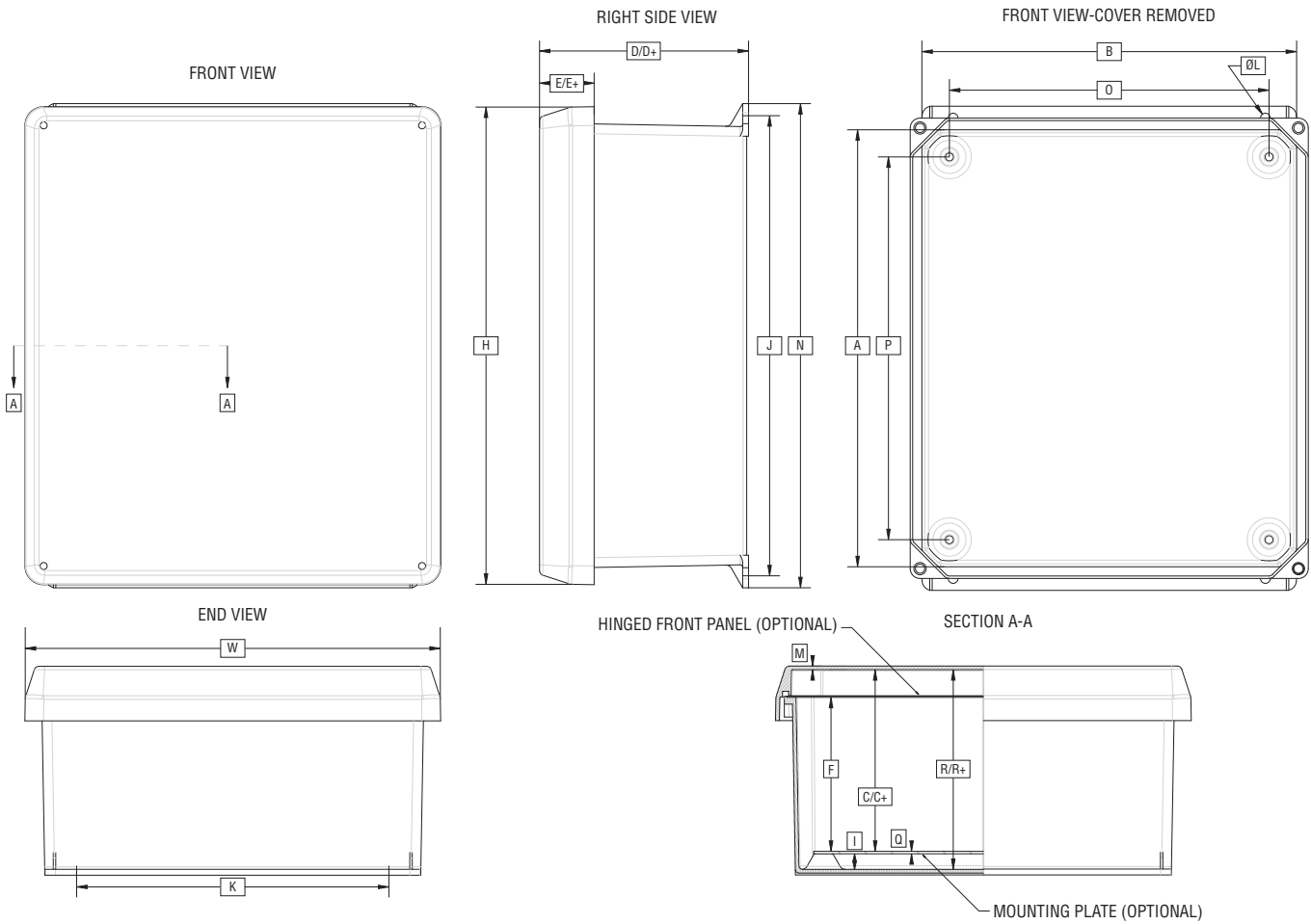
- All VJG enclosures are UL listed for NEMA 3, 3R, 12 & 13; CSA Certified per Standard C22.2- 0, 0.4, 0.7, 0.6, 94 Type 3, 3R, 12 & 13.

OPTIONAL ACCESSORIES

- Aluminum, Painted Steel or non-metallic Mounting Plates
- Aluminum Hinged Front Plates
- Aluminum Front Plates with quarter turn brackets
- MEDV Air Vents
- Backpanel stand-offs in four different lengths
- Non-metallic lift-off hinges

Gasketed Window SS Hinge Part Numbers	Outside Dimension			Inside Dimension			Weight	Mounting Plates*				Front Panels	
	H	W	D	A	B	C		Aluminum	Steel	Non-Metallic	Dimensions	Plain	Hinged
VJG606HW (mm)	7.31 (185.8)	7.31 (185.8)	4.96 (126.0)	6.00 (152.4)	6.00 (152.4)	4.21 (107.0)	2.8 lb 6.2 kg	MP606A	MP606S	MP606N	4.88 x 4.88 (124 x 124)	VFP606A	VFPH606A
VJG806HW (mm)	9.31 (236.6)	7.31 (185.8)	4.96 (126.0)	8.00 (203.2)	6.00 (152.4)	4.21 (107.0)	3.8 lb 8.4 kg	MP806A	MP806S	MP806N	6.75 x 4.88 (171 x 124)	VFP806A	VFPH806A
VJG1008HW (mm)	11.31 (287.4)	9.31 (236.6)	5.43 (138.0)	10.00 (254.0)	8.00 (203.2)	4.69 (119.0)	4.8 lb 10.6 kg	MP1008A	MP1008S	MP1008N	8.75 x 6.88 (222 x 175)	VFP1008A	VFPH1008A
VJG1210HW (mm)	13.31 (338.2)	11.31 (287.4)	5.59 (142.0)	12.00 (304.8)	10.00 (254.0)	4.84 (123.0)	6.3 lb 13.9 kg	MP1210A	MP1210S	MP1210N	10.50 x 8.88 (267 x 226)	VFP1210A	VFPH1210A
VJG1412HW (mm)	15.32 (389)	13.30 (338)	6.70 (170.0)	14.00 (355.6)	12.00 (304.8)	5.82 (147.8)	8.6 lb 19.0 kg	MP1412A	MP1412S	MP1412N	12.75 x 10.88 (324 x 276)	VFP1412A	VFPH1412A
VJG1614HW (mm)	17.31 (439.8)	15.31 (389)	6.69 (170.0)	16.00 (406.4)	14.00 (355.6)	5.82 (147.8)	10.6 lb 12.4 kg	MP1614A	MP1614S	MP1614N	14.75 x 12.88 (375 x 327)	VFP1614A	VFPH1614A
VJG1816HW (mm)	19.31 (490.6)	17.31 (439.8)	9.57 (243.0)	18.00 (457.2)	16.00 (406.4)	8.69 (220.8)	14.0 lb 31 kg	MP1816A	MP1816S	MP1816N	16.75 x 14.88 (426 x 378)	VFP1816A	VFPH1816A

- * A aluminum back panel (.080" material thickness)
S painted steel back panel (.060" material thickness)
N non-metallic back panel (.187" material thickness)



Part Numbers Gasketed Window SS Hinge	Dimensions												Window	
	E	F	I	J	K	L	M	N	O	P	Q	R	Height	Width
VJG606HW (mm)	1.38 (35.0)	3.76 (95.5)	0.37 (9.5)	6.75 (171.5)	4.00 (101.6)	0.31 (8.0)	0.12 (3.0)	7.50 (190.5)	4.25 (108.0)	4.25 (108.0)	0.08 (2.0)	4.67 (118.5)	4.00 (102)	4.00 (102)
VJG806HW (mm)	1.38 (35.0)	3.76 (95.5)	0.37 (9.5)	8.75 (222.2)	4.00 (101.6)	0.31 (8.0)	0.12 (3.0)	9.50 (241.2)	4.25 (108.0)	6.26 (159.0)	0.08 (2.0)	4.67 (118.5)	6.00 (152)	4.00 (102)
VJG1008HW (mm)	1.62 (41.2)	4.01 (101.8)	0.37 (9.5)	10.75 (273.0)	6.00 (152.5)	0.31 (8.0)	0.12 (3.0)	11.50 (292.0)	6.24 (158.5)	8.25 (209.5)	0.08 (2.0)	5.14 (130.5)	8.00 (203)	6.00 (152)
VJG1210HW (mm)	1.62 (41.2)	4.13 (105.0)	0.37 (9.5)	12.76 (324.0)	8.00 (203.2)	0.31 (8.0)	0.12 (3.0)	13.50 (343.0)	8.25 (209.5)	10.26 (260.5)	0.08 (2.0)	5.30 (134.5)	10.00 (254)	8.00 (203)
VJG1412HW (mm)	1.75 (44.4)	4.92 (125.0)	0.50 (12.7)	14.75 (374.6)	10.00 (254.0)	0.31 (8.0)	0.12 (3.0)	15.51 (394.0)	10.24 (260.0)	12.26 (311.5)	0.08 (2.0)	6.40 (162.5)	12.00 (305)	10.00 (254)
VJG1614HW (mm)	1.75 (44.4)	5.01 (127.3)	0.50 (12.7)	16.75 (425.5)	12.01 (305.0)	0.31 (8.0)	0.12 (3.0)	17.52 (445.0)	12.24 (311.0)	14.25 (362.0)	0.08 (2.0)	6.40 (162.5)	14.00 (356)	12.00 (305)
VJG1816HW (mm)	1.75 (44.4)	7.89 (200.3)	0.50 (12.7)	18.75 (476.2)	12.01 (305.0)	0.31 (8.0)	0.12 (3.0)	19.49 (495.0)	14.25 (362.0)	16.26 (413.0)	0.08 (2.0)	9.27 (235.5)	16.00 (406)	14.00 (356)

FRP NEMA rating 3, 3R, 12 & 13 VJG Series with Stainless Steel Padlockable Latch(s) and a Stainless Steel Piano Hinge. Gasketed Window on Cover



FEATURES

- All VJG Series enclosures are designed to meet the Joint Industrial Council (JIC) standards in the United States.
- VJG's are made from corrosion resistant hot compression molded fiberglass reinforced polyester with transparent lexana windows. These enclosures do not contain halogens.
- The VJG Series "HWPL" enclosures include one or two stainless steel padlockable latches to secure one side of the cover to the base and a stainless steel piano hinge that secures the other. Rivets connect the hinge to the cover and self-tapping screws connect the screws to the base.
- Seven sizes are available from 6" x 6" to 18" x 16"
- Vynckier's VJG enclosures are capable of withstanding continuous temperatures from -58°F (-50°C) up to 302°F (150°C).
- VJG enclosures provide protection for equipment and operators from indirect electrical contact.

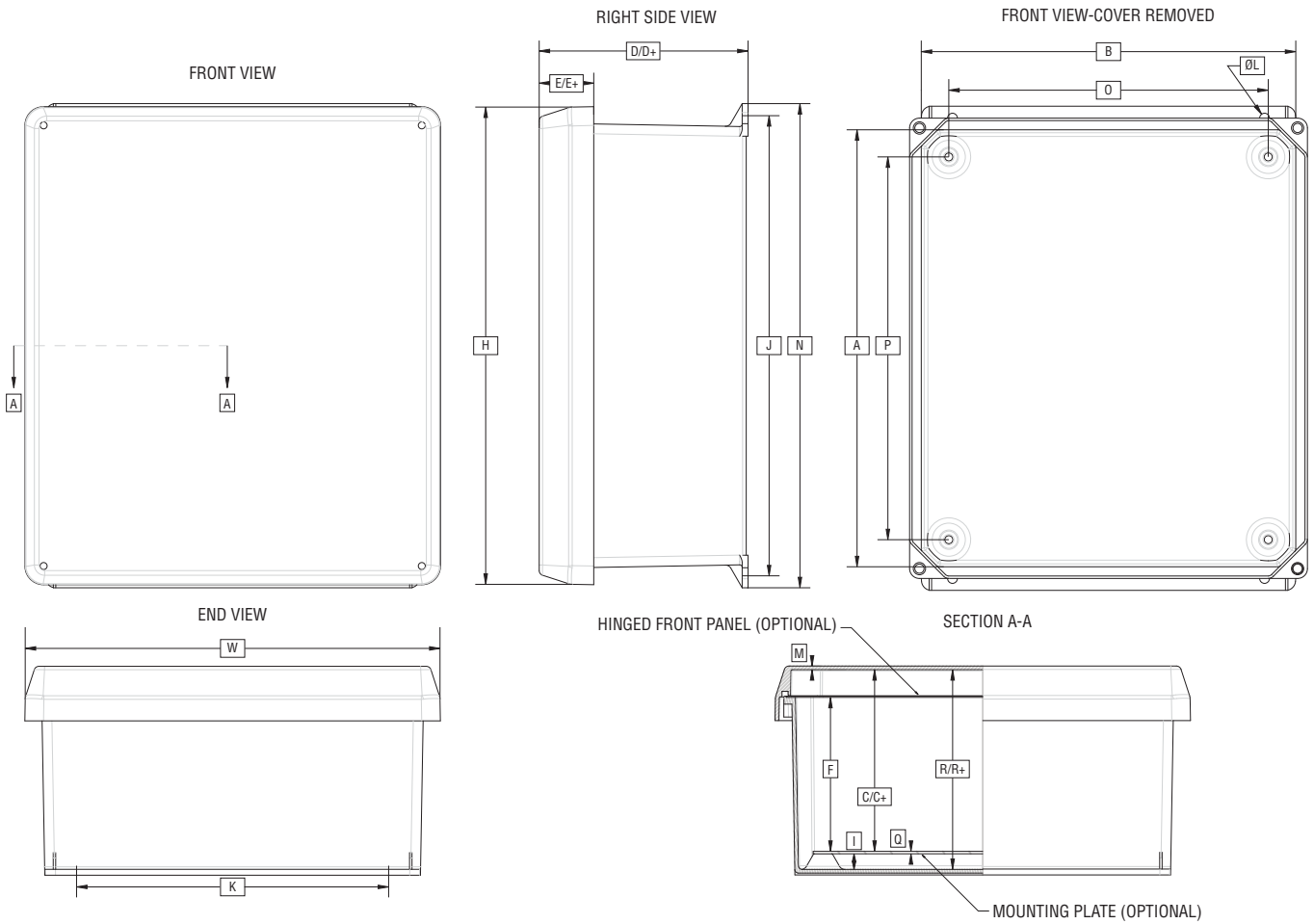
- All VJG enclosures are UL listed for NEMA 3, 3R, 12 & 13; CSA Certified per Standard C22.2- 0, 0.4, 0.7, 0.6, 94 Type 3, 3R, 12 & 13.

OPTIONAL ACCESSORIES

- Aluminum, Painted Steel or non-metallic Mounting Plates
- Aluminum Hinged Front Plates
- Aluminum Front Plates with quarter turn brackets
- MEDV Air Vents
- Backpanel stand-offs in four different lengths

Gasketed Window SS Hinge Padlock Latch(es)	Outside Dimension			Inside Dimension			Weight	Mounting Plates*				Front Panels	
	H	W	D	A	B	C		Aluminum	Steel	Non-Metallic	Dimensions	Plain	Hinged
VJG606HWPL1 (mm)	7.31 (185.8)	7.31 (185.8)	4.96 (126.0)	6.00 (152.4)	6.00 (152.4)	4.21 (107.0)	2.8 lb 6.2 kg	MP606A	MP606S	MP606N	4.88 x 4.88 (124 x 124)	VFP606A	VFPH606A
VJG806HWPL1 (mm)	9.31 (236.6)	7.31 (185.8)	4.96 (126.0)	8.00 (203.2)	6.00 (152.4)	4.21 (107.0)	3.8 lb 8.4 kg	MP806A	MP806S	MP806N	6.75 x 4.88 (171 x 124)	VFP806A	VFPH806A
VJG1008HWPL1 (mm)	11.31 (287.4)	9.31 (236.6)	5.43 (138.0)	10.00 (254.0)	8.00 (203.2)	4.69 (119.0)	4.8 lb 10.6 kg	MP1008A	MP1008S	MP1008N	8.75 x 6.88 (222 x 175)	VFP1008A	VFPH1008A
VJG1210HWPL2 (mm)	13.31 (338.2)	11.31 (287.4)	5.59 (142.0)	12.00 (304.8)	10.00 (254.0)	4.84 (123.0)	6.3 lb 13.9 kg	MP1210A	MP1210S	MP1210N	10.50 x 8.88 (267 x 226)	VFP1210A	VFPH1210A
VJG1412HWPL2 (mm)	15.32 (389)	13.30 (338)	6.70 (170.0)	14.00 (355.6)	12.00 (304.8)	5.82 (147.8)	8.6 lb 19.0 kg	MP1412A	MP1412S	MP1412N	12.75 x 10.88 (324 x 276)	VFP1412A	VFPH1412A
VJG1614HWPL2 (mm)	17.31 (439.8)	15.31 (389)	6.69 (170.0)	16.00 (406.4)	14.00 (355.6)	5.82 (147.8)	10.6 lb 12.4 kg	MP1614A	MP1614S	MP1614N	14.75 x 12.88 (375 x 327)	VFP1614A	VFPH1614A
VJG1816HWPL2 (mm)	19.31 (490.6)	17.31 (439.8)	9.57 (243.0)	18.00 (457.2)	16.00 (406.4)	8.69 (220.8)	14.0 lb 31 kg	MP1816A	MP1816S	MP1816N	16.75 x 14.88 (426 x 378)	VFP1816A	VFPH1816A

- * A aluminum back panel (.080" material thickness)
S painted steel back panel (.060" material thickness)
N non-metallic back panel (.187" material thickness)



Gasketed Window SS Hinge Padlock Latch(es)	Dimensions												Window	
	E	F	I	J	K	L	M	N	O	P	Q	R	Height	Width
VJG606HWPL1 (mm)	1.38 (35.0)	3.76 (95.5)	0.37 (9.5)	6.75 (171.5)	4.00 (101.6)	0.31 (8.0)	0.12 (3.0)	7.50 (190.5)	4.25 (108.0)	4.25 (108.0)	0.08 (2.0)	4.67 (118.5)	4.00 (102)	4.00 (102)
VJG806HWPL1 (mm)	1.38 (35.0)	3.76 (95.5)	0.37 (9.5)	8.75 (222.2)	4.00 (101.6)	0.31 (8.0)	0.12 (3.0)	9.50 (241.2)	4.25 (108.0)	6.26 (159.0)	0.08 (2.0)	4.67 (118.5)	6.00 (152)	4.00 (102)
VJG1008HWPL1 (mm)	1.62 (41.2)	4.01 (101.8)	0.37 (9.5)	10.75 (273.0)	6.00 (152.5)	0.31 (8.0)	0.12 (3.0)	11.50 (292.0)	6.24 (158.5)	8.25 (209.5)	0.08 (2.0)	5.14 (130.5)	8.00 (203)	6.00 (152)
VJG1210HWPL2 (mm)	1.62 (41.2)	4.13 (105.0)	0.37 (9.5)	12.76 (324.0)	8.00 (203.2)	0.31 (8.0)	0.12 (3.0)	13.50 (343.0)	8.25 (209.5)	10.26 (260.5)	0.08 (2.0)	5.30 (134.5)	10.00 (254)	8.00 (203)
VJG1412HWPL2 (mm)	1.75 (44.4)	4.92 (125.0)	0.50 (12.7)	14.75 (374.6)	10.00 (254.0)	0.31 (8.0)	0.12 (3.0)	15.51 (394.0)	10.24 (260.0)	12.26 (311.5)	0.08 (2.0)	6.40 (162.5)	12.00 (305)	10.00 (254)
VJG1614HWPL2 (mm)	1.75 (44.4)	5.01 (127.3)	0.50 (12.7)	16.75 (425.5)	12.01 (305.0)	0.31 (8.0)	0.12 (3.0)	17.52 (445.0)	12.24 (311.0)	14.25 (362.0)	0.08 (2.0)	6.40 (162.5)	14.00 (356)	12.00 (305)
VJG1816HWPL2 (mm)	1.75 (44.4)	7.89 (200.3)	0.50 (12.7)	18.75 (476.2)	12.01 (305.0)	0.31 (8.0)	0.12 (3.0)	19.49 (495.0)	14.25 (362.0)	16.26 (413.0)	0.08 (2.0)	9.27 (235.5)	16.00 (406)	14.00 (356)

FRP NEMA rating 3, 3R, 12 & 13 VJG Series with Stainless Steel Twist Latch(s) and a Stainless Steel Piano Hinge. Gasketed Window on Cover



FEATURES

- All VJG Series enclosures are designed to meet the Joint Industrial Council (JIC) standards in the United States.
- VJG's are made from corrosion resistant hot compression molded fiberglass reinforced polyester with transparent lexana windows. These enclosures do not contain halogens.
- The VJG Series "HWLL" enclosures include one or two stainless steel twist latches to secure one side of the cover to the base and a stainless steel piano hinge that secures the other. Rivets connect the hinge to the cover and self-tapping screws connect the screws to the base.
- Seven sizes are available from 6" x 6" to 18" x 16"
- Vynckier's VJG enclosures are capable of withstanding continuous temperatures from -58°F (-50°C) up to 302°F (150°C).
- VJG enclosures provide protection for equipment and operators from indirect electrical contact.

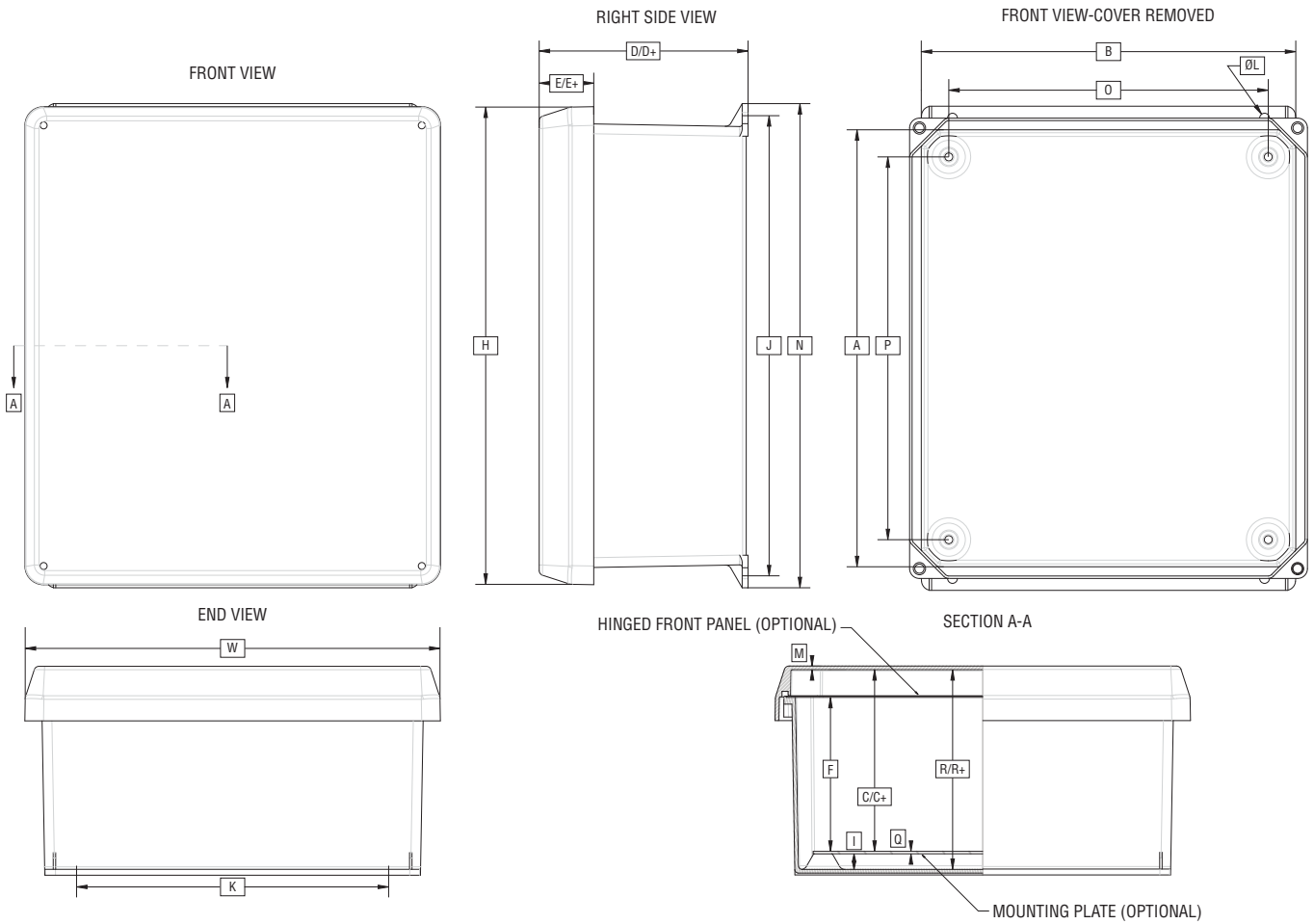
- All VJG enclosures are UL listed for NEMA 3, 3R, 12 & 13; CSA Certified per Standard C22.2- 0, 0.4, 0.7, 0.6, 94 Type 3, 3R, 12 & 13.

OPTIONAL ACCESSORIES

- Aluminum, Painted Steel or non-metallic Mounting Plates
- Aluminum Hinged Front Plates
- Aluminum Front Plates with quarter turn brackets
- MEDV Air Vents
- Backpanel stand-offs in four different lengths

Gasketed Window SS Hinge Twist Latch(es)	Outside Dimension			Inside Dimension			Weight	Mounting Plates*				Front Panels	
	H	W	D	A	B	C		Aluminum	Steel	Non-Metallic	Dimensions	Plain	Hinged
VJG606HWLL1 (mm)	7.31 (185.8)	7.31 (185.8)	4.96 (126.0)	6.00 (152.4)	6.00 (152.4)	4.21 (107.0)	2.8 lb 6.2 kg	MP606A	MP606S	MP606N	4.88 x 4.88 (124 x 124)	VFP606A	VFP606A
VJG806HWLL1 (mm)	9.31 (236.6)	7.31 (185.8)	4.96 (126.0)	8.00 (203.2)	6.00 (152.4)	4.21 (107.0)	3.8 lb 8.4 kg	MP806A	MP806S	MP806N	6.75 x 4.88 (171 x 124)	VFP806A	VFP806A
VJG1008HWLL1 (mm)	11.31 (287.4)	9.31 (236.6)	5.43 (138.0)	10.00 (254.0)	8.00 (203.2)	4.69 (119.0)	4.8 lb 10.6 kg	MP1008A	MP1008S	MP1008N	8.75 x 6.88 (222 x 175)	VFP1008A	VFP1008A
VJG1210HWLL2 (mm)	13.31 (338.2)	11.31 (287.4)	5.59 (142.0)	12.00 (304.8)	10.00 (254.0)	4.84 (123.0)	6.3 lb 13.9 kg	MP1210A	MP1210S	MP1210N	10.50 x 8.88 (267 x 226)	VFP1210A	VFP1210A
VJG1412HWLL2 (mm)	15.32 (389)	13.30 (338)	6.70 (170.0)	14.00 (355.6)	12.00 (304.8)	5.82 (147.8)	8.6 lb 19.0 kg	MP1412A	MP1412S	MP1412N	12.75 x 10.88 (324 x 276)	VFP1412A	VFP1412A
VJG1614HWLL2 (mm)	17.31 (439.8)	15.31 (389)	6.69 (170.0)	16.00 (406.4)	14.00 (355.6)	5.82 (147.8)	10.6 lb 12.4 kg	MP1614A	MP1614S	MP1614N	14.75 x 12.88 (375 x 327)	VFP1614A	VFP1614A
VJG1816HWLL2 (mm)	19.31 (490.6)	17.31 (439.8)	9.57 (243.0)	18.00 (457.2)	16.00 (406.4)	8.69 (220.8)	14.0 lb 31 kg	MP1816A	MP1816S	MP1816N	16.75 x 14.88 (426 x 378)	VFP1816A	VFP1816A

- * A aluminum back panel (.080" material thickness)
S painted steel back panel (.060" material thickness)
N non-metallic back panel (.187" material thickness)



Gasketed Window SS Hinge Twist Latch(es)	Dimensions												Window	
	E	F	I	J	K	L	M	N	O	P	Q	R	Height	Width
VJG606HWLL1 (mm)	1.38 (35.0)	3.76 (95.5)	0.37 (9.5)	6.75 (171.5)	4.00 (101.6)	0.31 (8.0)	0.12 (3.0)	7.50 (190.5)	4.25 (108.0)	4.25 (108.0)	0.08 (2.0)	4.67 (118.5)	4.00 (102)	4.00 (102)
VJG806HWLL1 (mm)	1.38 (35.0)	3.76 (95.5)	0.37 (9.5)	8.75 (222.2)	4.00 (101.6)	0.31 (8.0)	0.12 (3.0)	9.50 (241.2)	4.25 (108.0)	6.26 (159.0)	0.08 (2.0)	4.67 (118.5)	6.00 (152)	4.00 (102)
VJG1008HWLL1 (mm)	1.62 (41.2)	4.01 (101.8)	0.37 (9.5)	10.75 (273.0)	6.00 (152.5)	0.31 (8.0)	0.12 (3.0)	11.50 (292.0)	6.24 (158.5)	8.25 (209.5)	0.08 (2.0)	5.14 (130.5)	8.00 (203)	6.00 (152)
VJG1210HWLL2 (mm)	1.62 (41.2)	4.13 (105.0)	0.37 (9.5)	12.76 (324.0)	8.00 (203.2)	0.31 (8.0)	0.12 (3.0)	13.50 (343.0)	8.25 (209.5)	10.26 (260.5)	0.08 (2.0)	5.30 (134.5)	10.00 (254)	8.00 (203)
VJG1412HWLL2 (mm)	1.75 (44.4)	4.92 (125.0)	0.50 (12.7)	14.75 (374.6)	10.00 (254.0)	0.31 (8.0)	0.12 (3.0)	15.51 (394.0)	10.24 (260.0)	12.26 (311.5)	0.08 (2.0)	6.40 (162.5)	12.00 (305)	10.00 (254)
VJG1614HWLL2 (mm)	1.75 (44.4)	5.01 (127.3)	0.50 (12.7)	16.75 (425.5)	12.01 (305.0)	0.31 (8.0)	0.12 (3.0)	17.52 (445.0)	12.24 (311.0)	14.25 (362.0)	0.08 (2.0)	6.40 (162.5)	14.00 (356)	12.00 (305)
VJG1816HWLL2 (mm)	1.75 (44.4)	7.89 (200.3)	0.50 (12.7)	18.75 (476.2)	12.01 (305.0)	0.31 (8.0)	0.12 (3.0)	19.49 (495.0)	14.25 (362.0)	16.26 (413.0)	0.08 (2.0)	9.27 (235.5)	16.00 (406)	14.00 (356)

FRP NEMA rating 3, 3R, 12 & 13 VJG Series with 2 Captive Stainless Steel Cover Screws and 2 Non-metallic Hinges. Gasketed Window on Cover



FEATURES

- All VJG Series enclosures are designed to meet the Joint Industrial Council (JIC) standards in the United States.
- VJG's are made from corrosion resistant hot compression molded fiberglass reinforced polyester with transparent lexana windows. These enclosures do not contain halogens.
- The VJG Series "NHW" enclosures include two stainless steel captive screws and two non-metallic hinges that secure the cover to the base. Two threaded brass inserts contained in the base secure the cover screws. Self tapping screws connect the hinges to the cover and base.
- Seven sizes are available from 6" x 6" to 18" x 16"
- Vynckier's VJG enclosures are capable of withstanding continuous temperatures from -58°F (-50°C) up to 302°F (150°C).
- VJG enclosures provide protection for equipment and operators from indirect electrical contact.

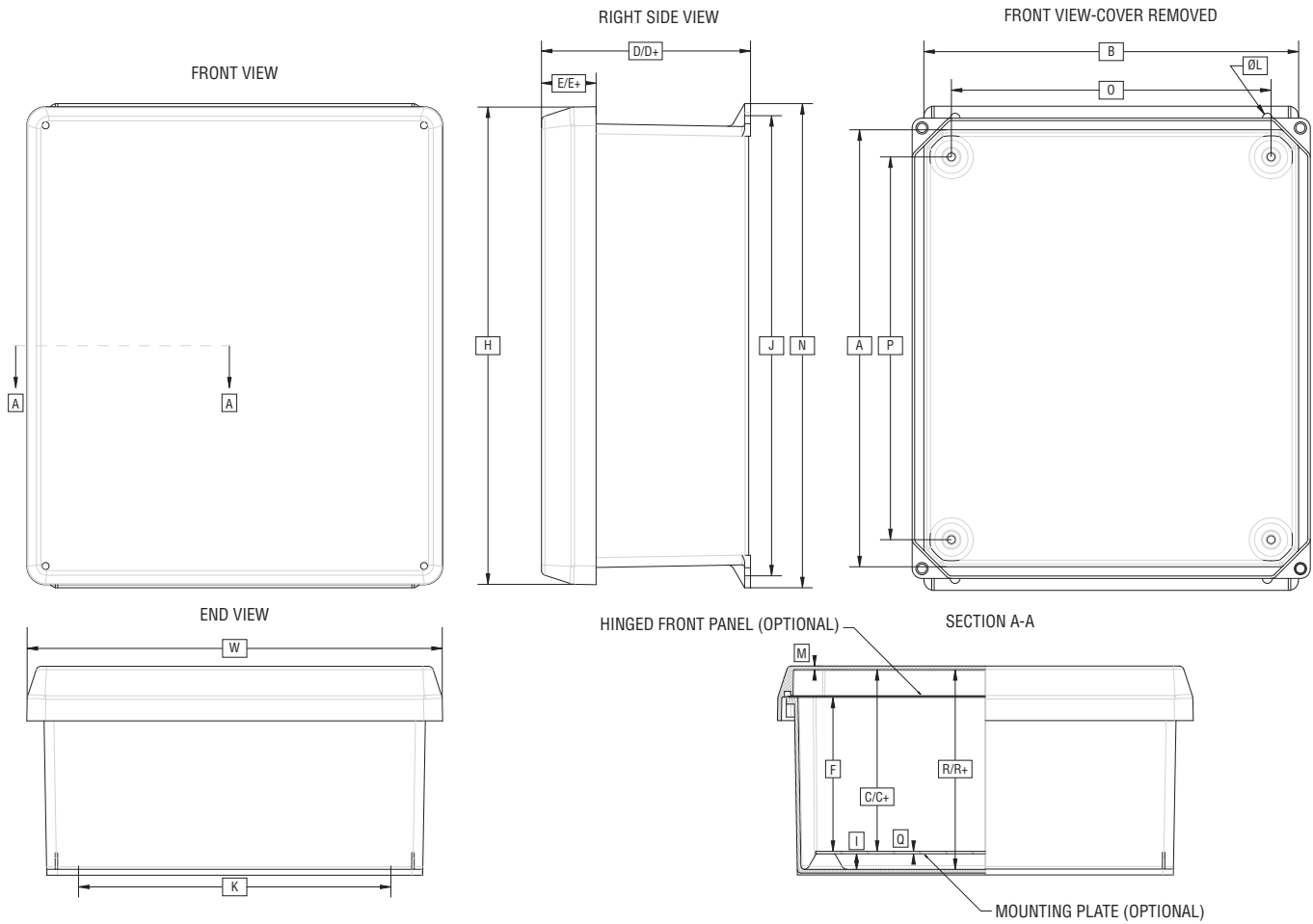
- All VJG enclosures are UL listed for NEMA 3, 3R, 12 & 13; CSA Certified per Standard C22.2- 0, 0.4, 0.7, 0.6, 94 Type 3, 3R, 12 & 13.

OPTIONAL ACCESSORIES

- Aluminum, Painted Steel or non-metallic Mounting Plates
- Aluminum Hinged Front Plates
- Aluminum Front Plates with quarter turn brackets
- MEDV Air Vents
- Backpanel stand-offs in four different lengths
- Non-Metallic Lift-off Hinges

Gasketed Window SS Screws N-M Hinges	Outside Dimension			Inside Dimension			Weight	Mounting Plates*				Front Panels	
	H	W	D	A	B	C		Aluminum	Steel	Non-Metallic	Dimensions	Plain	Hinged
VJG606NHW (mm)	7.31 (185.8)	7.31 (185.8)	4.96 (126.0)	6.00 (152.4)	6.00 (152.4)	4.21 (107.0)	2.8 lb 6.2 kg	MP606A	MP606S	MP606N	4.88 x 4.88 (124 x 124)	VFP606A	VFPH606A
VJG806NHW (mm)	9.31 (236.6)	7.31 (185.8)	4.96 (126.0)	8.00 (203.2)	6.00 (152.4)	4.21 (107.0)	3.8 lb 8.4 kg	MP806A	MP806S	MP806N	6.75 x 4.88 (171 x 124)	VFP806A	VFPH806A
VJG1008NHW (mm)	11.31 (287.4)	9.31 (236.6)	5.43 (138.0)	10.00 (254.0)	8.00 (203.2)	4.69 (119.0)	4.8 lb 10.6 kg	MP1008A	MP1008S	MP1008N	8.75 x 6.88 (222 x 175)	VFP1008A	VFPH1008A
VJG1210NHW (mm)	13.31 (338.2)	11.31 (287.4)	5.59 (142.0)	12.00 (304.8)	10.00 (254.0)	4.84 (123.0)	6.3 lb 13.9 kg	MP1210A	MP1210S	MP1210N	10.50 x 8.88 (267 x 226)	VFP1210A	VFPH1210A
VJG1412NHW (mm)	15.32 (389)	13.30 (338)	6.70 (170.0)	14.00 (355.6)	12.00 (304.8)	5.82 (147.8)	8.6 lb 19.0 kg	MP1412A	MP1412S	MP1412N	12.75 x 10.88 (324 x 276)	VFP1412A	VFPH1412A
VJG1614NHW (mm)	17.31 (439.8)	15.31 (389)	6.69 (170.0)	16.00 (406.4)	14.00 (355.6)	5.82 (147.8)	10.6 lb 12.4 kg	MP1614A	MP1614S	MP1614N	14.75 x 12.88 (375 x 327)	VFP1614A	VFPH1614A
VJG1816NHW (mm)	19.31 (490.6)	17.31 (439.8)	9.57 (243.0)	18.00 (457.2)	16.00 (406.4)	8.69 (220.8)	14.0 lb 31 kg	MP1816A	MP1816S	MP1816N	16.75 x 14.88 (426 x 378)	VFP1816A	VFPH1816A

- * A aluminum back panel (.080" material thickness)
S painted steel back panel (.060" material thickness)
N non-metallic back panel (.187" material thickness)



Gasketed Window SS Screws & N-M Hinges	Dimensions												Window	
	E	F	I	J	K	L	M	N	O	P	Q	R	Height	Width
VJG606NHW (mm)	1.38 (35.0)	3.76 (95.5)	0.37 (9.5)	6.75 (171.5)	4.00 (101.6)	0.31 (8.0)	0.12 (3.0)	7.50 (190.5)	4.25 (108.0)	4.25 (108.0)	0.08 (2.0)	4.67 (118.5)	4.00 (102)	4.00 (102)
VJG806NHW (mm)	1.38 (35.0)	3.76 (95.5)	0.37 (9.5)	8.75 (222.2)	4.00 (101.6)	0.31 (8.0)	0.12 (3.0)	9.50 (241.2)	4.25 (108.0)	6.26 (159.0)	0.08 (2.0)	4.67 (118.5)	6.00 (152)	4.00 (102)
VJG1008NHW (mm)	1.62 (41.2)	4.01 (101.8)	0.37 (9.5)	10.75 (273.0)	6.00 (152.5)	0.31 (8.0)	0.12 (3.0)	11.50 (292.0)	6.24 (158.5)	8.25 (209.5)	0.08 (2.0)	5.14 (130.5)	8.00 (203)	6.00 (152)
VJG1210NHW (mm)	1.62 (41.2)	4.13 (105.0)	0.37 (9.5)	12.76 (324.0)	8.00 (203.2)	0.31 (8.0)	0.12 (3.0)	13.50 (343.0)	8.25 (209.5)	10.26 (260.5)	0.08 (2.0)	5.30 (134.5)	10.00 (254)	8.00 (203)
VJG1412NHW (mm)	1.75 (44.4)	4.92 (125.0)	0.50 (12.7)	14.75 (374.6)	10.00 (254.0)	0.31 (8.0)	0.12 (3.0)	15.51 (394.0)	10.24 (260.0)	12.26 (311.5)	0.08 (2.0)	6.40 (162.5)	12.00 (305)	10.00 (254)
VJG1614NHW (mm)	1.75 (44.4)	5.01 (127.3)	0.50 (12.7)	16.75 (425.5)	12.01 (305.0)	0.31 (8.0)	0.12 (3.0)	17.52 (445.0)	12.24 (311.0)	14.25 (362.0)	0.08 (2.0)	6.40 (162.5)	14.00 (356)	12.00 (305)
VJG1816NHW (mm)	1.75 (44.4)	7.89 (200.3)	0.50 (12.7)	18.75 (476.2)	12.01 (305.0)	0.31 (8.0)	0.12 (3.0)	19.49 (495.0)	14.25 (362.0)	16.26 (413.0)	0.08 (2.0)	9.27 (235.5)	16.00 (406)	14.00 (356)

FRP NEMA rating 3, 3R, 12 & 13 VJG Series with Stainless Steel Padlockable Latch(es) and 2 Non-metallic Hinges. Gasketed Window on Cover



FEATURES

- All VJG Series enclosures are designed to meet the Joint Industrial Council (JIC) standards in the United States.
- VJG's are made from corrosion resistant hot compression molded fiberglass reinforced polyester with transparent lexana windows. These enclosures do not contain halogens.
- The VJG Series "NHWPL" enclosures include one or two stainless steel padlockable latches to secure one side of the cover to the base with two non-metallic hinges that secures the other. Self-tapping screws connect the hinges to the cover and base.
- Seven sizes are available from 6" x 6" to 18" x 16"
- Vynckier's VJG enclosures are capable of withstanding continuous temperatures from -58°F (-50°C) up to 302°F (150°C).
- VJG enclosures provide protection for equipment and operators from indirect electrical contact.

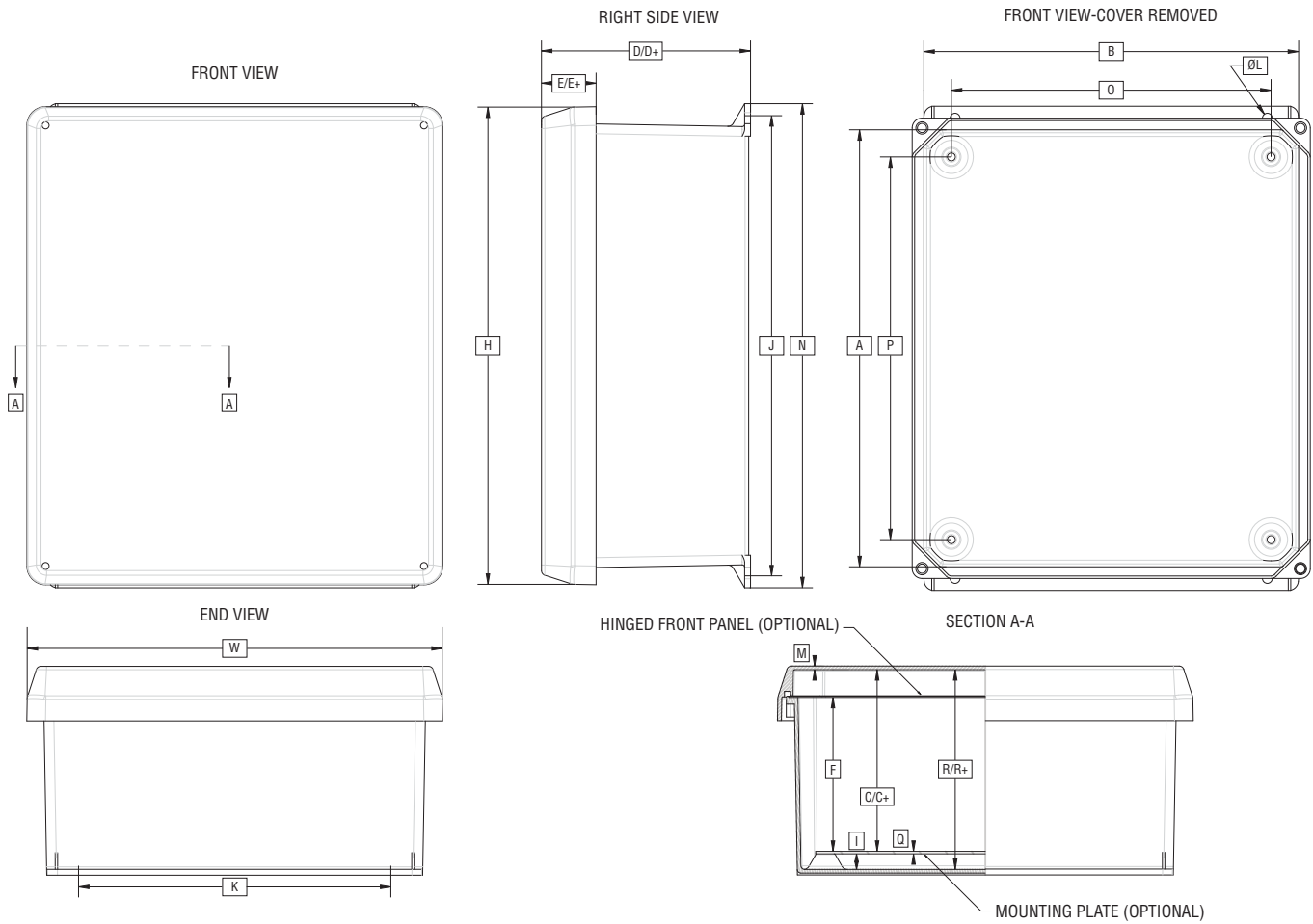
- All VJG enclosures are UL listed for NEMA 3, 3R, 12 & 13; CSA Certified per Standard C22.2- 0, 0.4, 0.7, 0.6, 94 Type 3, 3R, 12 & 13.

OPTIONAL ACCESSORIES

- Aluminum, Painted Steel or non-metallic Mounting Plates
- Aluminum Hinged Front Plates
- Aluminum Front Plates with quarter turn brackets
- MEDV Air Vents
- Backpanel stand-offs in four different lengths
- Non-Metallic Lift-off Hinges

Gasketed Window N-M Hinge Padlock Latch(es)	Outside Dimension			Inside Dimension			Weight	Mounting Plates*			Front Panels Plain Hinged
	H	W	D	A	B	C		Aluminum	Steel	Non-Metallic Dimensions	
VJG606NHWPL1 (mm)	7.31 (185.8)	7.31 (185.8)	4.96 (126.0)	6.00 (152.4)	6.00 (152.4)	4.21 (107.0)	2.8 lb 6.2 kg	MP606A	MP606S	MP606N 4.88 x 4.88 (124 x 124)	VFP606A VFPH606A
VJG806NHWPL1 (mm)	9.31 (236.6)	7.31 (185.8)	4.96 (126.0)	8.00 (203.2)	6.00 (152.4)	4.21 (107.0)	3.8 lb 8.4 kg	MP806A	MP806S	MP806N 6.75 x 4.88 (171 x 124)	VFP806A VFPH806A
VJG1008NHWPL1 (mm)	11.31 (287.4)	9.31 (236.6)	5.43 (138.0)	10.00 (254.0)	8.00 (203.2)	4.69 (119.0)	4.8 lb 10.6 kg	MP1008A	MP1008S	MP1008N 8.75 x 6.88 (222 x 175)	VFP1008A VFPH1008A
VJG1210NHWPL2 (mm)	13.31 (338.2)	11.31 (287.4)	5.59 (142.0)	12.00 (304.8)	10.00 (254.0)	4.84 (123.0)	6.3 lb 13.9 kg	MP1210A	MP1210S	MP1210N 10.50 x 8.88 (267 x 226)	VFP1210A VFPH1210A
VJG1412NHWPL2 (mm)	15.32 (389)	13.30 (338)	6.70 (170.0)	14.00 (355.6)	12.00 (304.8)	5.82 (147.8)	8.6 lb 19.0 kg	MP1412A	MP1412S	MP1412N 12.75 x 10.88 (324 x 276)	VFP1412A VFPH1412A
VJG1614NHWPL2 (mm)	17.31 (439.8)	15.31 (389)	6.69 (170.0)	16.00 (406.4)	14.00 (355.6)	5.82 (147.8)	10.6 lb 12.4 kg	MP1614A	MP1614S	MP1614N 14.75 x 12.88 (375 x 327)	VFP1614A VFPH1614A
VJG1816NHWPL2 (mm)	19.31 (490.6)	17.31 (439.8)	9.57 (243.0)	18.00 (457.2)	16.00 (406.4)	8.69 (220.8)	14.0 lb 31 kg	MP1816A	MP1816S	MP1816N 16.75 x 14.88 (426 x 378)	VFP1816A VFPH1816A

- * A aluminum back panel (.080" material thickness)
S painted steel back panel (.060" material thickness)
N non-metallic back panel (.187" material thickness)



Gasketed Window N-M Hinge Padlock Latch(es)	Dimensions												Window	
	E	F	I	J	K	L	M	N	O	P	Q	R	Height	Width
VJG606NHWPL1 (mm)	1.38 (35.0)	3.76 (95.5)	0.37 (9.5)	6.75 (171.5)	4.00 (101.6)	0.31 (8.0)	0.12 (3.0)	7.50 (190.5)	4.25 (108.0)	4.25 (108.0)	0.08 (2.0)	4.67 (118.5)	4.00 (102)	4.00 (102)
VJG806NHWPL1 (mm)	1.38 (35.0)	3.76 (95.5)	0.37 (9.5)	8.75 (222.2)	4.00 (101.6)	0.31 (8.0)	0.12 (3.0)	9.50 (241.2)	4.25 (108.0)	6.26 (159.0)	0.08 (2.0)	4.67 (118.5)	6.00 (152)	4.00 (102)
VJG1008NHWPL1 (mm)	1.62 (41.2)	4.01 (101.8)	0.37 (9.5)	10.75 (273.0)	6.00 (152.5)	0.31 (8.0)	0.12 (3.0)	11.50 (292.0)	6.24 (158.5)	8.25 (209.5)	0.08 (2.0)	5.14 (130.5)	8.00 (203)	6.00 (152)
VJG1210NHWPL2 (mm)	1.62 (41.2)	4.13 (105.0)	0.37 (9.5)	12.76 (324.0)	8.00 (203.2)	0.31 (8.0)	0.12 (3.0)	13.50 (343.0)	8.25 (209.5)	10.26 (260.5)	0.08 (2.0)	5.30 (134.5)	10.00 (254)	8.00 (203)
VJG1412NHWPL2 (mm)	1.75 (44.4)	4.92 (125.0)	0.50 (12.7)	14.75 (374.6)	10.00 (254.0)	0.31 (8.0)	0.12 (3.0)	15.51 (394.0)	10.24 (260.0)	12.26 (311.5)	0.08 (2.0)	6.40 (162.5)	12.00 (305)	10.00 (254)
VJG1614NHWPL2 (mm)	1.75 (44.4)	5.01 (127.3)	0.50 (12.7)	16.75 (425.5)	12.01 (305.0)	0.31 (8.0)	0.12 (3.0)	17.52 (445.0)	12.24 (311.0)	14.25 (362.0)	0.08 (2.0)	6.40 (162.5)	14.00 (356)	12.00 (305)
VJG1816NHWPL2 (mm)	1.75 (44.4)	7.89 (200.3)	0.50 (12.7)	18.75 (476.2)	12.01 (305.0)	0.31 (8.0)	0.12 (3.0)	19.49 (495.0)	14.25 (362.0)	16.26 (413.0)	0.08 (2.0)	9.27 (235.5)	16.00 (406)	14.00 (356)

FRP NEMA rating 3, 3R, 12 & 13 VJG Series with 2 Stainless Steel Twist Latch(es) and 2 Non-metallic Hinges. Gasketed Window on Cover



FEATURES

- All VJG Series enclosures are designed to meet the Joint Industrial Council (JIC) standards in the United States.
- VJG's are made from corrosion resistant hot compression molded fiberglass reinforced polyester with transparent lexana windows. These enclosures do not contain halogens.
- The VJG Series "NHWLL" enclosures include one or two stainless steel twist latches to secure one side of the cover to the base with two non-metallic hinges that secures the other. Self-tapping screws connect the hinges to the cover and base.
- Seven sizes are available from 6" x 6" to 18" x 16"
- Vynckier's VJG enclosures are capable of withstanding continuous temperatures from -58°F (-50°C) up to 302°F (150°C).
- VJG enclosures provide protection for equipment and operators from indirect electrical contact.

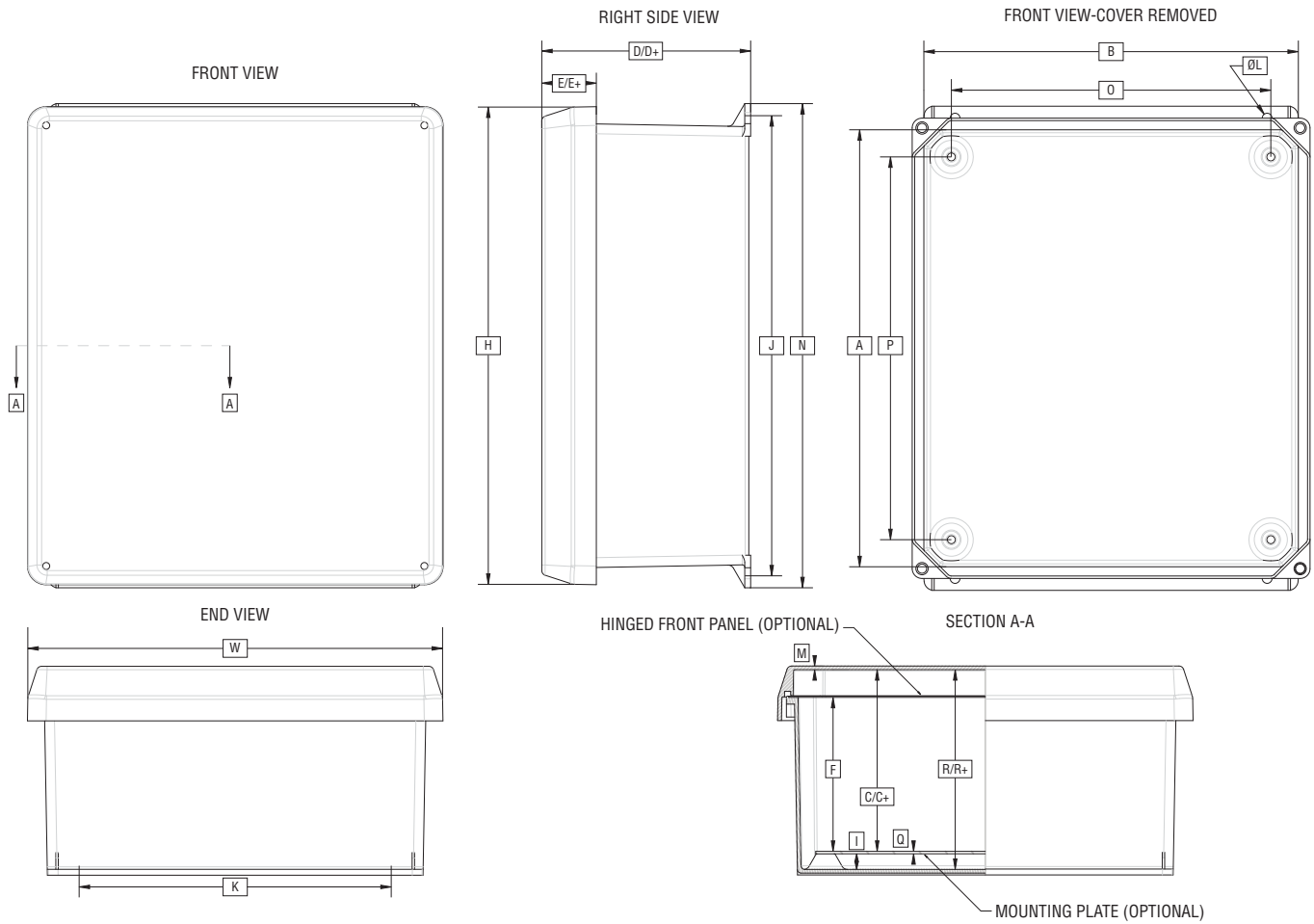
- All VJG enclosures are UL listed for NEMA 3, 3R, 12 & 13; CSA Certified per Standard C22.2- 0, 0.4, 0.7, 0.6, 94 Type 3, 3R, 12 & 13.

OPTIONAL ACCESSORIES

- Aluminum, Painted Steel or non-metallic Mounting Plates
- Aluminum Hinged Front Plates
- Aluminum Front Plates with quarter turn brackets
- MEDV Air Vents
- Backpanel stand-offs in four different lengths
- Non-Metallic Lift-off Hinges

Gasketed Window N-M Hinge Twist Latch(es)	Outside Dimension			Inside Dimension			Weight	Mounting Plates*				Front Panels	
	H	W	D	A	B	C		Aluminum	Steel	Non-Metallic	Dimensions	Plain	Hinged
VJG606NHWLL1 (mm)	7.31 (185.8)	7.31 (185.8)	4.96 (126.0)	6.00 (152.4)	6.00 (152.4)	4.21 (107.0)	2.8 lb 6.2 kg	MP606A	MP606S	MP606N	4.88 x 4.88 (124 x 124)	VFP606A	VFPH606A
VJG806NHWLL1 (mm)	9.31 (236.6)	7.31 (185.8)	4.96 (126.0)	8.00 (203.2)	6.00 (152.4)	4.21 (107.0)	3.8 lb 8.4 kg	MP806A	MP806S	MP806N	6.75 x 4.88 (171 x 124)	VFP806A	VFPH806A
VJG1008NHWLL1 (mm)	11.31 (287.4)	9.31 (236.6)	5.43 (138.0)	10.00 (254.0)	8.00 (203.2)	4.69 (119.0)	4.8 lb 10.6 kg	MP1008A	MP1008S	MP1008N	8.75 x 6.88 (222 x 175)	VFP1008A	VFPH1008A
VJG1210NHWLL2 (mm)	13.31 (338.2)	11.31 (287.4)	5.59 (142.0)	12.00 (304.8)	10.00 (254.0)	4.84 (123.0)	6.3 lb 13.9 kg	MP1210A	MP1210S	MP1210N	10.50 x 8.88 (267 x 226)	VFP1210A	VFPH1210A
VJG1412NHWLL2 (mm)	15.32 (389)	13.30 (338)	6.70 (170.0)	14.00 (355.6)	12.00 (304.8)	5.82 (147.8)	8.6 lb 19.0 kg	MP1412A	MP1412S	MP1412N	12.75 x 10.88 (324 x 276)	VFP1412A	VFPH1412A
VJG1614NHWLL2 (mm)	17.31 (439.8)	15.31 (389)	6.69 (170.0)	16.00 (406.4)	14.00 (355.6)	5.82 (147.8)	10.6 lb 12.4 kg	MP1614A	MP1614S	MP1614N	14.75 x 12.88 (375 x 327)	VFP1614A	VFPH1614A
VJG1816NHWLL2 (mm)	19.31 (490.6)	17.31 (439.8)	9.57 (243.0)	18.00 (457.2)	16.00 (406.4)	8.69 (220.8)	14.0 lb 31 kg	MP1816A	MP1816S	MP1816N	16.75 x 14.88 (426 x 378)	VFP1816A	VFPH1816A

- * A aluminum back panel (.080" material thickness)
S painted steel back panel (.060" material thickness)
N non-metallic back panel (.187" material thickness)



Gasketed Window N-M Hinge Twist Latch(es)	Dimensions												Window	
	E	F	I	J	K	L	M	N	O	P	Q	R	Height	Width
VJG606NHWLL1 (mm)	1.38 (35.0)	3.76 (95.5)	0.37 (9.5)	6.75 (171.5)	4.00 (101.6)	0.31 (8.0)	0.12 (3.0)	7.50 (190.5)	4.25 (108.0)	4.25 (108.0)	0.08 (2.0)	4.67 (118.5)	4.00 (102)	4.00 (102)
VJG806NHWLL1 (mm)	1.38 (35.0)	3.76 (95.5)	0.37 (9.5)	8.75 (222.2)	4.00 (101.6)	0.31 (8.0)	0.12 (3.0)	9.50 (241.2)	4.25 (108.0)	6.26 (159.0)	0.08 (2.0)	4.67 (118.5)	6.00 (152)	4.00 (102)
VJG1008NHWLL1 (mm)	1.62 (41.2)	4.01 (101.8)	0.37 (9.5)	10.75 (273.0)	6.00 (152.5)	0.31 (8.0)	0.12 (3.0)	11.50 (292.0)	6.24 (158.5)	8.25 (209.5)	0.08 (2.0)	5.14 (130.5)	8.00 (203)	6.00 (152)
VJG1210NHWLL2 (mm)	1.62 (41.2)	4.13 (105.0)	0.37 (9.5)	12.76 (324.0)	8.00 (203.2)	0.31 (8.0)	0.12 (3.0)	13.50 (343.0)	8.25 (209.5)	10.26 (260.5)	0.08 (2.0)	5.30 (134.5)	10.00 (254)	8.00 (203)
VJG1412NHWLL2 (mm)	1.75 (44.4)	4.92 (125.0)	0.50 (12.7)	14.75 (374.6)	10.00 (254.0)	0.31 (8.0)	0.12 (3.0)	15.51 (394.0)	10.24 (260.0)	12.26 (311.5)	0.08 (2.0)	6.40 (162.5)	12.00 (305)	10.00 (254)
VJG1614NHWLL2 (mm)	1.75 (44.4)	5.01 (127.3)	0.50 (12.7)	16.75 (425.5)	12.01 (305.0)	0.31 (8.0)	0.12 (3.0)	17.52 (445.0)	12.24 (311.0)	14.25 (362.0)	0.08 (2.0)	6.40 (162.5)	14.00 (356)	12.00 (305)
VJG1816NHWLL2 (mm)	1.75 (44.4)	7.89 (200.3)	0.50 (12.7)	18.75 (476.2)	12.01 (305.0)	0.31 (8.0)	0.12 (3.0)	19.49 (495.0)	14.25 (362.0)	16.26 (413.0)	0.08 (2.0)	9.27 (235.5)	16.00 (406)	14.00 (356)

FRP NEMA rating 3, 3R, 4, 4X, 12 & 13 RVJ Series with 4 Captive Stainless Steel Cover Screws



FEATURES

- All RVJ Series enclosures are designed to meet the Joint Industrial Council (JIC) standards in the United States.
- RVJ's are made from corrosion resistant hot compression molded fiberglass reinforced polyester and do not contain halogens.
- The RVJ Series "W" enclosures include four stainless steel captive screws that secure the cover to the base by means of four threaded brass inserts contained in the base.
- Four sizes are available from 10" x 8" to 16" x 14"
- Vynckier's RVJ enclosures are capable of withstanding continuous temperatures from -58°F (-50°C) up to 302°F (150°C).
- RVJ enclosures provide protection for equipment and operators from indirect electrical contact.
- All RVJ enclosures are UL listed per UL Standard 508 for NEMA 3, 3R, 4, 4X, 12

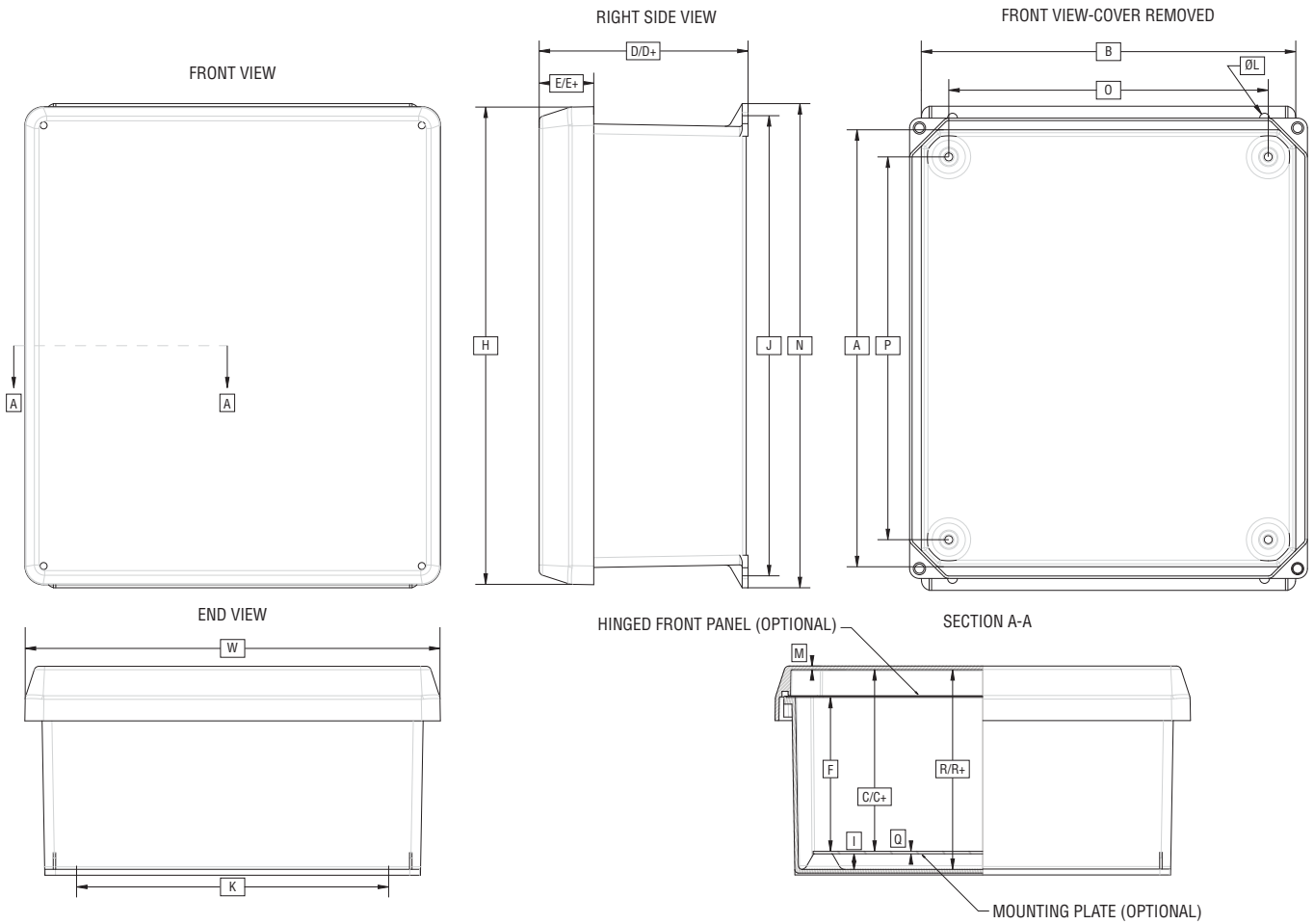
& 13; CSA Certified per Standard C22.2-0, 0.4, 0.7, 0.6, 94 Type 3, 3R, 4, 4X, 12 & 13.

OPTIONAL ACCESSORIES

- Aluminum, Painted Steel or non-metallic Mounting Plates
- Aluminum Hinged Front Plates
- Aluminum Front Plates with quarter turn brackets
- MEDV Air Vents
- Backpanel stand-offs in four different lengths

Part Numbers Raised Screw Cover	Outside Dimension			Inside Dimension			Weight	Mounting Plates*			Front Panels
	H	W	D	A	B	C		Aluminum	Steel	Non-Metallic	Plain
RVJ1008W (mm)	11.31 (287.4)	9.31 (236.6)	6.93 (176.0)	10.00 (254.0)	8.00 (203.2)	6.18 (157.0)	4.9 lb 2.2 kg	MP1008A	MP1008S	MP1008N	VFP1008A
RVJ1210W (mm)	13.31 (338.2)	11.31 (287.4)	7.09 (180.0)	12.00 (304.8)	10.00 (254.0)	6.34 (161.0)	6.5 lb 2.9 kg	MP1210A	MP1210S	MP1210N	VFP1210A
RVJ1412W (mm)	15.32 (389)	13.30 (338)	8.19 (208.0)	14.00 (355.6)	12.00 (304.8)	7.31 (185.8)	8.8 lb 4.0 kg	MP1412A	MP1412S	MP1412N	VFP1412A
RVJ1614W (mm)	17.31 (439.8)	15.31 (389)	8.19 (208.0)	16.00 (406.4)	14.00 (355.6)	7.37 (185.8)	10.8 lb 4.9 kg	MP1614A	MP1614S	MP1614N	VFP1614A
RVJ1816W (mm)	19.31 (490.6)	17.31 (439.8)	11.08 (280.9)	18.00 (457.2)	16.00 (406.4)	10.23 (258.8)	14.25 lb 6.5 kg	MP1816A	MP1816S	MP1816N	VFP1816A

- * A aluminum back panel (.080" material thickness)
S painted steel back panel (.060" material thickness)
N non-metallic back panel (.187" material thickness)



Part Numbers Raised Screw Cover	Dimensions											
	E	F	I	J	K	L	M	N	O	P	Q	R
RVJ1008W (mm)	3.13 (79.5)	4.01 (101.8)	0.37 (9.5)	10.75 (273.0)	6.00 (152.5)	0.31 (8.0)	0.12 (3.0)	11.50 (292.0)	6.24 (158.5)	8.25 (209.5)	0.08 (2.0)	6.63 (168.5)
RVJ1210W (mm)	3.13 (79.5)	4.13 (105.0)	0.37 (9.5)	12.76 (324.0)	8.00 (203.2)	0.31 (8.0)	0.12 (3.0)	13.50 (343.0)	8.25 (209.5)	10.26 (260.5)	0.08 (2.0)	6.79 (172.5)
RVJ1412W (mm)	3.25 (82.5)	4.92 (125.0)	0.50 (12.7)	14.75 (374.6)	10.00 (254.0)	0.31 (8.0)	0.12 (3.0)	15.51 (394.0)	10.24 (260.0)	12.26 (311.5)	0.08 (2.0)	7.89 (200.5)
RVJ1614W (mm)	3.25 (82.5)	5.01 (127.3)	0.50 (12.7)	16.75 (425.5)	12.01 (305.0)	0.31 (8.0)	0.12 (3.0)	17.52 (445.0)	12.24 (311.0)	14.25 (362.0)	0.08 (2.0)	7.89 (200.5)
RVJ1816W (mm)	3.23 (82.0)	7.89 (200.3)	0.50 (12.7)	18.75 (476.2)	12.01 (305.0)	0.31 (8.0)	0.12 (3.0)	19.49 (495.0)	14.25 (362.0)	16.26 (413.0)	0.08 (2.0)	10.73 (272.5)

FRP NEMA rating 3, 3R, 4, 4X, 12 & 13 RVJ Series with 2 Captive Stainless Steel Cover Screws and a Stainless Steel Piano Hinge



FEATURES

- All RVJ Series enclosures are designed to meet the Joint Industrial Council (JIC) standards in the United States.
- RVJ's are made from corrosion resistant hot compression molded fiberglass reinforced polyester and do not contain halogens.
- The RVJ Series "HW" enclosures include two stainless steel captive screws and a stainless steel piano hinge that secure the cover to the base. Two threaded brass inserts contained in the base secure the cover screws, rivets connect the hinge to the cover and self-tapping screws connect the hinge to the base.
- Four sizes are available from 10" x 8" to 16" x 14"
- Vynckier's RVJ enclosures are capable of withstanding continuous temperatures from -58°F (-50°C) up to 302°F (150°C).
- RVJ enclosures provide protection for equipment and operators from indirect electrical contact.

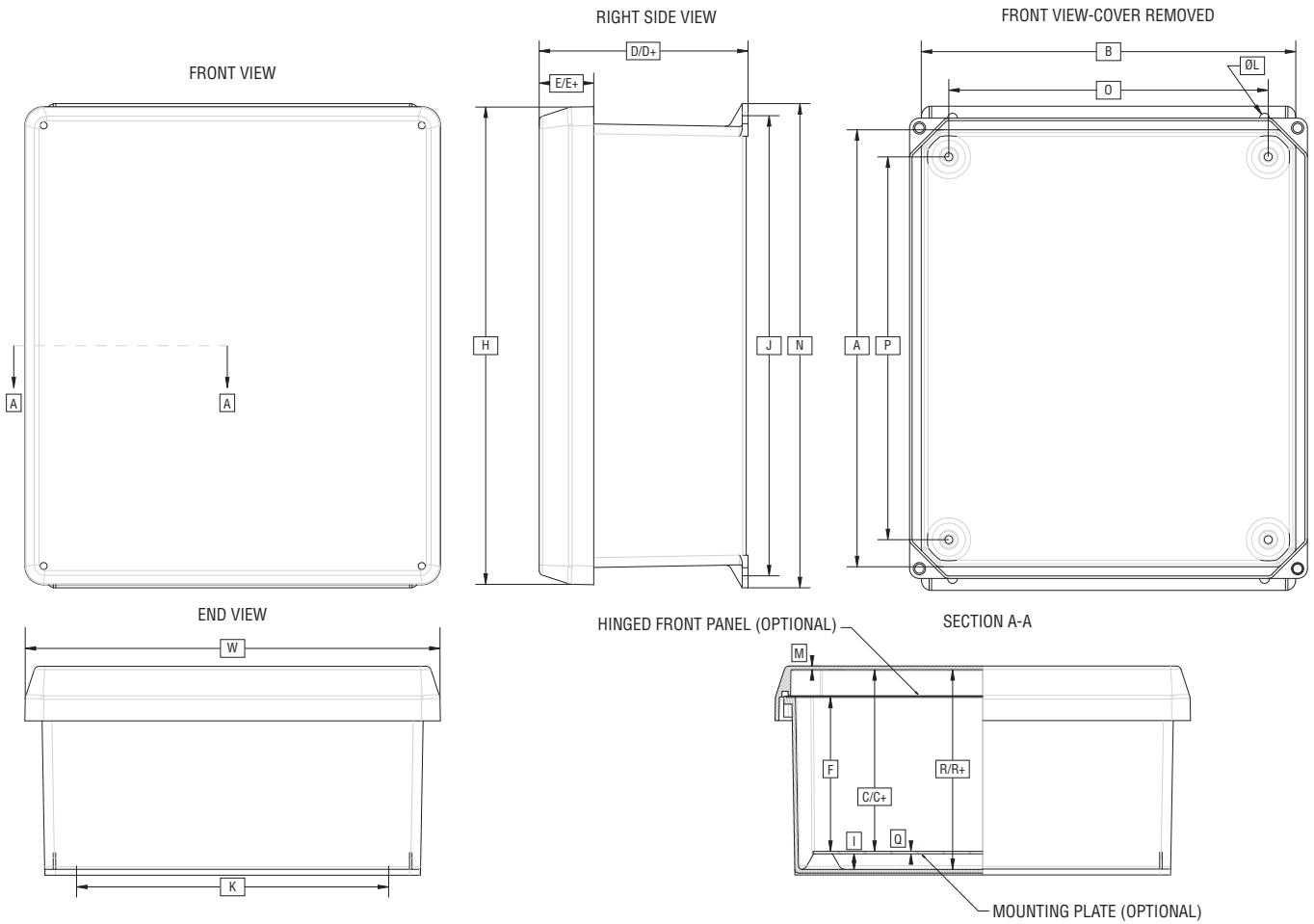
- All RVJ enclosures are UL listed per UL Standard 508 for NEMA 3, 3R, 4, 4X, 12 & 13; CSA Certified per Standard C22.2-0, 0.4, 0.7, 0.6, 94 Type 3, 3R, 4, 4X, 12 & 13.

OPTIONAL ACCESSORIES

- Moldded instrument windows
- Aluminum, Painted Steel or non-metallic Mounting Plates
- Aluminum Hinged Front Plates
- Aluminum Front Plates with quarter turn brackets
- MEDV Air Vents
- Backpanel stand-offs in four different lengths

Part Numbers Raised Cover SS Hinge	Outside Dimension			Inside Dimension			Weight	Mounting Plates*				Front Panels	
	H	W	D	A	B	C		Aluminum	Steel	Non-Metallic	Dimensions	Plain	Hinged
RVJ1008HW (mm)	11.31 (287.4)	9.31 (236.6)	6.93 (176.0)	10.00 (254.0)	8.00 (203.2)	6.18 (157.0)	4.9 lb 2.2 kg	MP1008A	MP1008S	MP1008N	8.75 x 6.88 (222 x 175)	VFP1008A	VFPH1008A
RVJ1210HW (mm)	13.31 (338.2)	11.31 (287.4)	7.09 (180.0)	12.00 (304.8)	10.00 (254.0)	6.34 (161.0)	6.5 lb 2.9 kg	MP1210A	MP1210S	MP1210N	10.50 x 8.88 (267 x 226)	VFP1210A	VFPH1210A
RVJ1412HW (mm)	15.32 (389)	13.30 (338)	8.19 (208.0)	14.00 (355.6)	12.00 (304.8)	7.31 (185.8)	8.8 lb 4.0 kg	MP1412A	MP1412S	MP1412N	12.75 x 10.88 (324 x 276)	VFP1412A	VFPH1412A
RVJ1614HW (mm)	17.31 (439.8)	15.31 (389)	8.19 (208.0)	16.00 (406.4)	14.00 (355.6)	7.37 (185.8)	10.8 lb 4.9 kg	MP1614A	MP1614S	MP1614N	14.75 x 12.88 (375 x 327)	VFP1614A	VFPH1614A
RVJ1816HW (mm)	19.31 (490.6)	17.31 (439.8)	11.08 (280.9)	18.00 (457.2)	16.00 (406.4)	10.23 (258.8)	14.25 lb 6.5 kg	MP1816A	MP1816S	MP1816N	16.75 x 14.88 (426 x 378)	VFP1816A	VFPH1816A

- * A aluminum back panel (.080" material thickness)
S painted steel back panel (.060" material thickness)
N non-metallic back panel (.187" material thickness)



Part Numbers Raised Cover SS Hinge	Dimensions											
	E	F	I	J	K	L	M	N	O	P	Q	R
RVJ1008HW (mm)	3.13 (79.5)	4.01 (101.8)	0.37 (9.5)	10.75 (273.0)	6.00 (152.5)	0.31 (8.0)	0.12 (3.0)	11.50 (292.0)	6.24 (158.5)	8.25 (209.5)	0.08 (2.0)	6.63 (168.5)
RVJ1210HW (mm)	3.13 (79.5)	4.13 (105.0)	0.37 (9.5)	12.76 (324.0)	8.00 (203.2)	0.31 (8.0)	0.12 (3.0)	13.50 (343.0)	8.25 (209.5)	10.26 (260.5)	0.08 (2.0)	6.79 (172.5)
RVJ1412HW (mm)	3.25 (82.5)	4.92 (125.0)	0.50 (12.7)	14.75 (374.6)	10.00 (254.0)	0.31 (8.0)	0.12 (3.0)	15.51 (394.0)	10.24 (260.0)	12.26 (311.5)	0.08 (2.0)	7.89 (200.5)
RVJ1614HW (mm)	3.25 (82.5)	5.01 (127.3)	0.50 (12.7)	16.75 (425.5)	12.01 (305.0)	0.31 (8.0)	0.12 (3.0)	17.52 (445.0)	12.24 (311.0)	14.25 (362.0)	0.08 (2.0)	7.89 (200.5)
RVJ1816HW (mm)	3.23 (82.0)	7.89 (200.3)	0.50 (12.7)	18.75 (476.2)	12.01 (305.0)	0.31 (8.0)	0.12 (3.0)	19.49 (495.0)	14.25 (362.0)	16.26 (413.0)	0.08 (2.0)	10.73 (272.5)

FRP NEMA 3, 3R, 4, 4X, 12 & 13 RVJ Series with Stainless Steel Padlockable Latch(s) and a Stainless Steel Piano Hinge



FEATURES

- All RVJ Series enclosures are designed to meet the Joint Industrial Council (JIC) standards in the United States.
- RVJ's are made from corrosion resistant hot compression molded fiberglass reinforced polyester and do not contain halogens.
- The RVJ Series "PL" enclosures include two stainless steel captive screws and a stainless steel piano hinge that secure the cover to the base. Two threaded brass inserts contained in the base secure the cover screws, rivets connect the hinge to the cover and self-tapping screws connect the hinge to the base.
- Four sizes are available from 10" x 8" to 16" x 14"
- Vynckier's RVJ enclosures are capable of withstanding continuous temperatures from -58°F (-50°C) up to 302°F (150°C).
- RVJ enclosures provide protection for equipment and operators from indirect electrical contact.

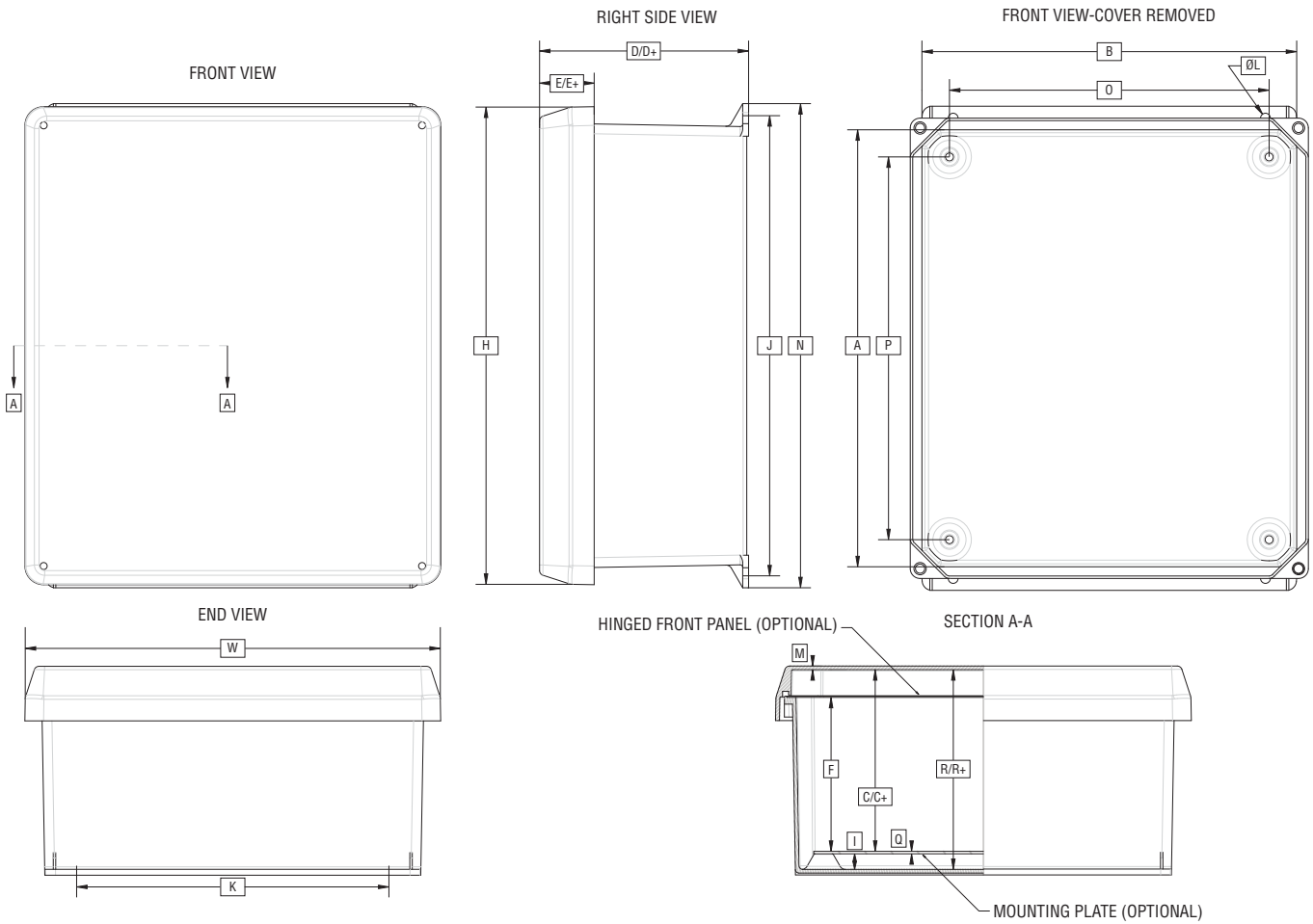
- All RVJ enclosures are UL listed per UL Standard 508 for NEMA 3, 3R, 4, 4X, 12 & 13; CSA Certified per Standard C22.2-0, 0.4, 0.7, 0.6, 94 Type 3, 3R, 4, 4X, 12 & 13.

OPTIONAL ACCESSORIES

- Molded Instrument Windows
- Aluminum, Painted Steel or non-metallic Mounting Plates
- Aluminum Hinged Front Plates
- Aluminum Front Plates with quarter turn brackets
- MEDV Air Vents
- Backpanel stand-offs in four different lengths

Raised Cover SS Hinge PL Latch	Outside Dimension			Inside Dimension			Weight	Mounting Plates*			Dimensions	Front Panels	
	H	W	D	A	B	C		Aluminum	Steel	Non-Metallic		Plain	Hinged
RVJ1008HWPL1 (mm)	11.31 (287.4)	9.31 (236.6)	6.93 (176.0)	10.00 (254.0)	8.00 (203.2)	6.18 (157.0)	4.9 lb 2.2 kg	MP1008A	MP1008S	MP1008N	8.75 x 6.88 (222 x 175)	VFP1008A	VFPH1008A
RVJ1210HWPL2 (mm)	13.31 (338.2)	11.31 (287.4)	7.09 (180.0)	12.00 (304.8)	10.00 (254.0)	6.34 (161.0)	6.5 lb 2.9 kg	MP1210A	MP1210S	MP1210N	10.50 x 8.88 (267 x 226)	VFP1210A	VFPH1210A
RVJ1412HWPL2 (mm)	15.32 (389)	13.30 (338)	8.19 (208.0)	14.00 (355.6)	12.00 (304.8)	7.31 (185.8)	8.8 lb 4.0 kg	MP1412A	MP1412S	MP1412N	12.75 x 10.88 (324 x 276)	VFP1412A	VFPH1412A
RVJ1614HWPL2 (mm)	17.31 (439.8)	15.31 (389)	8.19 (208.0)	16.00 (406.4)	14.00 (355.6)	7.37 (185.8)	10.8 lb 4.9 kg	MP1614A	MP1614S	MP1614N	14.75 x 12.88 (375 x 327)	VFP1614A	VFPH1614A
RVJ1816HWPL2 (mm)	19.31 (490.6)	17.31 (439.8)	11.08 (280.9)	18.00 (457.2)	16.00 (406.4)	10.23 (258.8)	14.25 lb 6.5 kg	MP1816A	MP1816S	MP1816N	16.75 x 14.88 (426 x 378)	VFP1816A	VFPH1816A

- * A aluminum back panel (.080" material thickness)
S painted steel back panel (.060" material thickness)
N non-metallic back panel (.187" material thickness)



Raised Cover SS Hinge PL Latch	Dimensions												Latch Spacing
	E	F	I	J	K	L	M	N	O	P	Q	R	
RVJ1008HWPL1 (mm)	3.13 (79.5)	4.01 (101.8)	0.37 (9.5)	10.75 (273.0)	6.00 (152.5)	0.31 (8.0)	0.12 (3.0)	11.50 (292.0)	6.24 (158.5)	8.25 (209.5)	0.08 (2.0)	6.63 (168.5)	Ctr -
RVJ1210HWPL2 (mm)	3.13 (79.5)	4.13 (105.0)	0.37 (9.5)	12.76 (324.0)	8.00 (203.2)	0.31 (8.0)	0.12 (3.0)	13.50 (343.0)	8.25 (209.5)	10.26 (260.5)	0.08 (2.0)	6.79 (172.5)	7.09 (180)
RVJ1412HWPL2 (mm)	3.25 (82.5)	4.92 (125.0)	0.50 (12.7)	14.75 (374.6)	10.00 (254.0)	0.31 (8.0)	0.12 (3.0)	15.51 (394.0)	10.24 (260.0)	12.26 (311.5)	0.08 (2.0)	7.89 (200.5)	9.56 (243)
RVJ1614HWPL2 (mm)	3.25 (82.5)	5.01 (127.3)	0.50 (12.7)	16.75 (425.5)	12.01 (305.0)	0.31 (8.0)	0.12 (3.0)	17.52 (445.0)	12.24 (311.0)	14.25 (362.0)	0.08 (2.0)	7.89 (200.5)	9.56 (243)
RVJ1816HWPL2 (mm)	3.23 (82.0)	7.89 (200.3)	0.50 (12.7)	18.75 (476.2)	12.01 (305.0)	0.31 (8.0)	0.12 (3.0)	19.49 (495.0)	14.25 (362.0)	16.26 (413.0)	0.08 (2.0)	10.73 (272.5)	14.75 (375)

FRP NEMA 3, 3R, 4, 4X, 12 & 13 RVJ Series Stainless Steel Twist Latch(s) and 2 a Stainless Steel Piano Hinge



FEATURES

- All RVJ Series enclosures are designed to meet the Joint Industrial Council (JIC) standards in the United States.
- RVJ's are made from corrosion resistant hot compression molded fiberglass reinforced polyester and do not contain halogens.
- The RVJ Series "HWLL" enclosures include one or two stainless steel twist latches to secure one side of the cover to the base and a stainless steel piano hinge that secures the other. Rivets connect the hinge to the cover and self-tapping screws connect the screws to the base.
- Four sizes are available from 10" x 8" to 16" x 14"
- Vynckier's RVJ enclosures are capable of withstanding continuous temperatures from -58°F (-50°C) up to 302°F (150°C).
- RVJ enclosures provide protection for equipment and operators from indirect electrical contact.

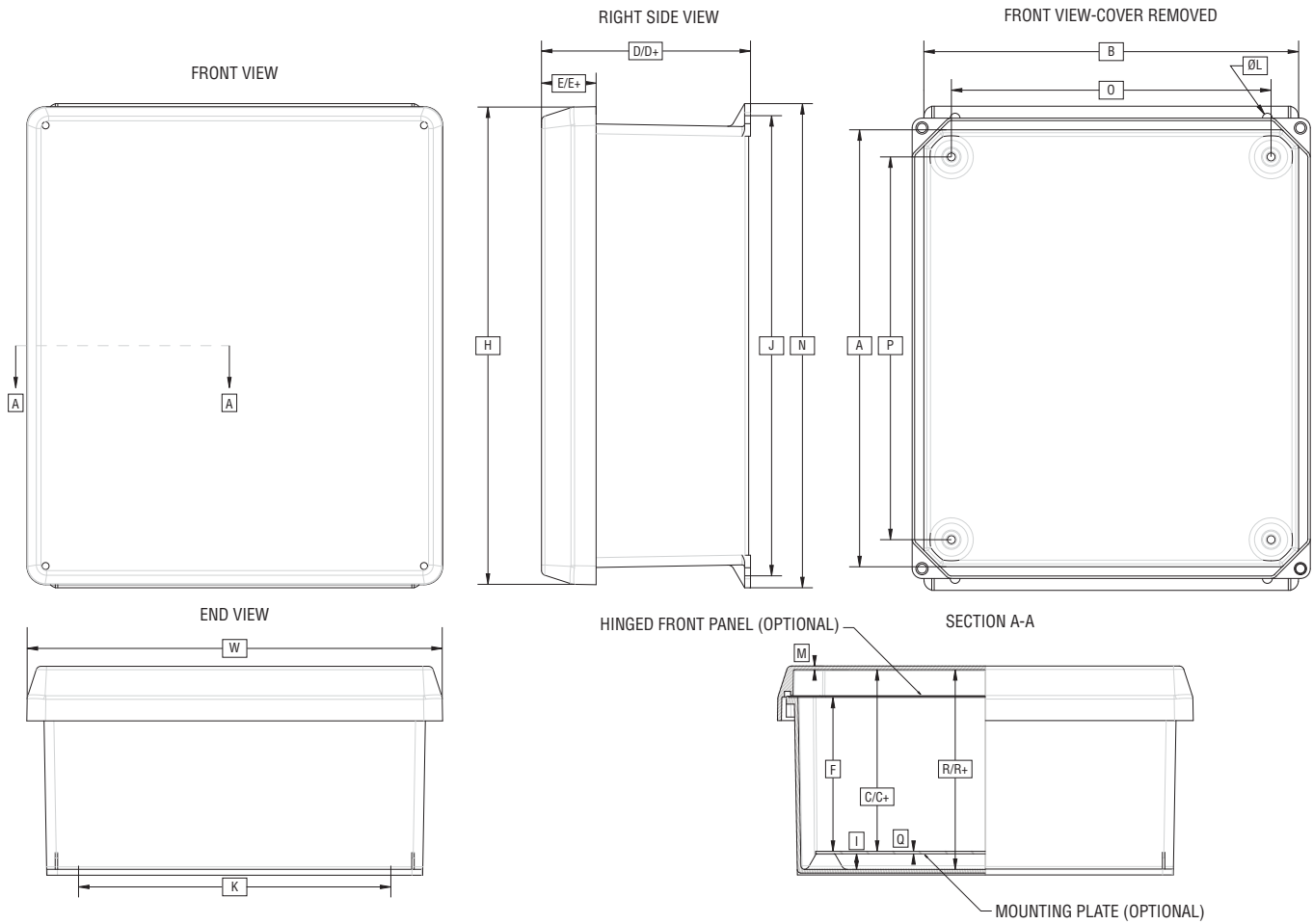
- All RVJ enclosures are UL listed per UL Standard 508 for NEMA 3, 3R, 4, 4X, 12 & 13; CSA Certified per Standard C22.2-0, 0.4, 0.7, 0.6, 94 Type 3, 3R, 4, 4X, 12 & 13.

OPTIONAL ACCESSORIES

- Molded Instrument Windows
- Aluminum, Painted Steel or non-metallic Mounting Plates
- Aluminum Hinged Front Plates
- Aluminum Front Plates with quarter turn brackets
- MEDV Air Vents
- Backpanel stand-offs in four different lengths

Raised Cover SS Hinge Twist Latch	Outside Dimension			Inside Dimension			Weight	Mounting Plates*			Front Panels Plain Hinged
	H	W	D	A	B	C		Aluminum	Steel	Non-Metallic Dimensions	
RVJ1008HWLL1 (mm)	11.31 (287.4)	9.31 (236.6)	6.93 (176.0)	10.00 (254.0)	8.00 (203.2)	6.18 (157.0)	4.9 lb 2.2 kg	MP1008A	MP1008S	MP1008N 8.75 x 6.88 (222 x 175)	VFP1008A VFPH1008A
RVJ1210HWLL2 (mm)	13.31 (338.2)	11.31 (287.4)	7.09 (180.0)	12.00 (304.8)	10.00 (254.0)	6.34 (161.0)	6.5 lb 2.9 kg	MP1210A	MP1210S	MP1210N 10.50 x 8.88 (267 x 226)	VFP1210A VFPH1210A
RVJ1412HWLL2 (mm)	15.32 (389)	13.30 (338)	8.19 (208.0)	14.00 (355.6)	12.00 (304.8)	7.31 (185.8)	8.8 lb 4.0 kg	MP1412A	MP1412S	MP1412N 12.75 x 10.88 (324 x 276)	VFP1412A VFPH1412A
RVJ1614HWLL2 (mm)	17.31 (439.8)	15.31 (389)	8.19 (208.0)	16.00 (406.4)	14.00 (355.6)	7.37 (185.8)	10.8 lb 4.9 kg	MP1614A	MP1614S	MP1614N 14.75 x 12.88 (375 x 327)	VFP1614A VFPH1614A
RVJ1816HWLL2 (mm)	19.31 (490.6)	17.31 (439.8)	11.08 (280.9)	18.00 (457.2)	16.00 (406.4)	10.23 (258.8)	14.25 lb 6.5 kg	MP1816A	MP1816S	MP1816N 16.75 x 14.88 (426 x 378)	VFP1816A VFPH1816A

- * A aluminum back panel (.080" material thickness)
 S painted steel back panel (.060" material thickness)
 N non-metallic back panel (.187" material thickness)



Raised Cover SS Hinge Twist Latch	Dimensions												Latch Spacing
	E	F	I	J	K	L	M	N	O	P	Q	R	
RVJ1008HWLL1 (mm)	3.13 (79.5)	4.01 101.8	0.37 9.5	10.75 273.0	6.00 152.5	0.31 8.0	0.12 3.0	11.50 292.0	6.24 158.5	8.25 209.5	0.08 2.0	6.63 168.5)	Ctr -
RVJ1210HWLL2 (mm)	3.13 (79.5)	4.13 105.0	0.37 9.5	12.76 324.0	8.00 203.2	0.31 8.0	0.12 3.0	13.50 343.0	8.25 209.5	10.26 260.5	0.08 2.0	6.79 172.5	7.09 180)
RVJ1412HWLL2 (mm)	3.25 (82.5)	4.92 125.0	0.50 12.7	14.75 374.6	10.00 254.0	0.31 8.0	0.12 3.0	15.51 394.0	10.24 260.0	12.26 311.5	0.08 2.0	7.89 200.5	9.56 243)
RVJ1614HWLL2 (mm)	3.25 (82.5)	5.01 127.3	0.50 12.7	16.75 425.5	12.01 305.0	0.31 8.0	0.12 3.0	17.52 445.0	12.24 311.0	14.25 362.0	0.08 2.0	7.89 200.5	9.56 243)
RVJ1816HWLL2 (mm)	3.23 (82.0)	7.89 200.3	0.50 12.7	18.75 476.2	12.01 305.0	0.31 8.0	0.12 3.0	19.49 495.0	14.25 362.0	16.26 413.0	0.08 2.0	10.73 272.5	14.75 375)

FRP NEMA 3, 3R, 4, 4X, 12 & 13 RVJ Series with 2 Captive Stainless Steel Cover Screws and 2 Non-metallic Hinges



FEATURES

- All RVJ Series enclosures are designed to meet the Joint Industrial Council (JIC) standards in the United States.
- RVJ's are made from corrosion resistant hot compression molded fiberglass reinforced polyester and do not contain halogens.
- The RVJ Series "NHW" enclosures include two stainless steel captive screws and two non-metallic hinges that secure the cover to the base. Two threaded brass inserts contained in the base secure the cover screws. Self tapping screws connect the hinges to the cover and base.
- Four sizes are available from 10" x 8" to 16" x 14"
- Vynckier's RVJ enclosures are capable of withstanding continuous temperatures from -58°F (-50°C) up to 302°F (150°C).
- RVJ enclosures provide protection for equipment and operators from indirect electrical contact.

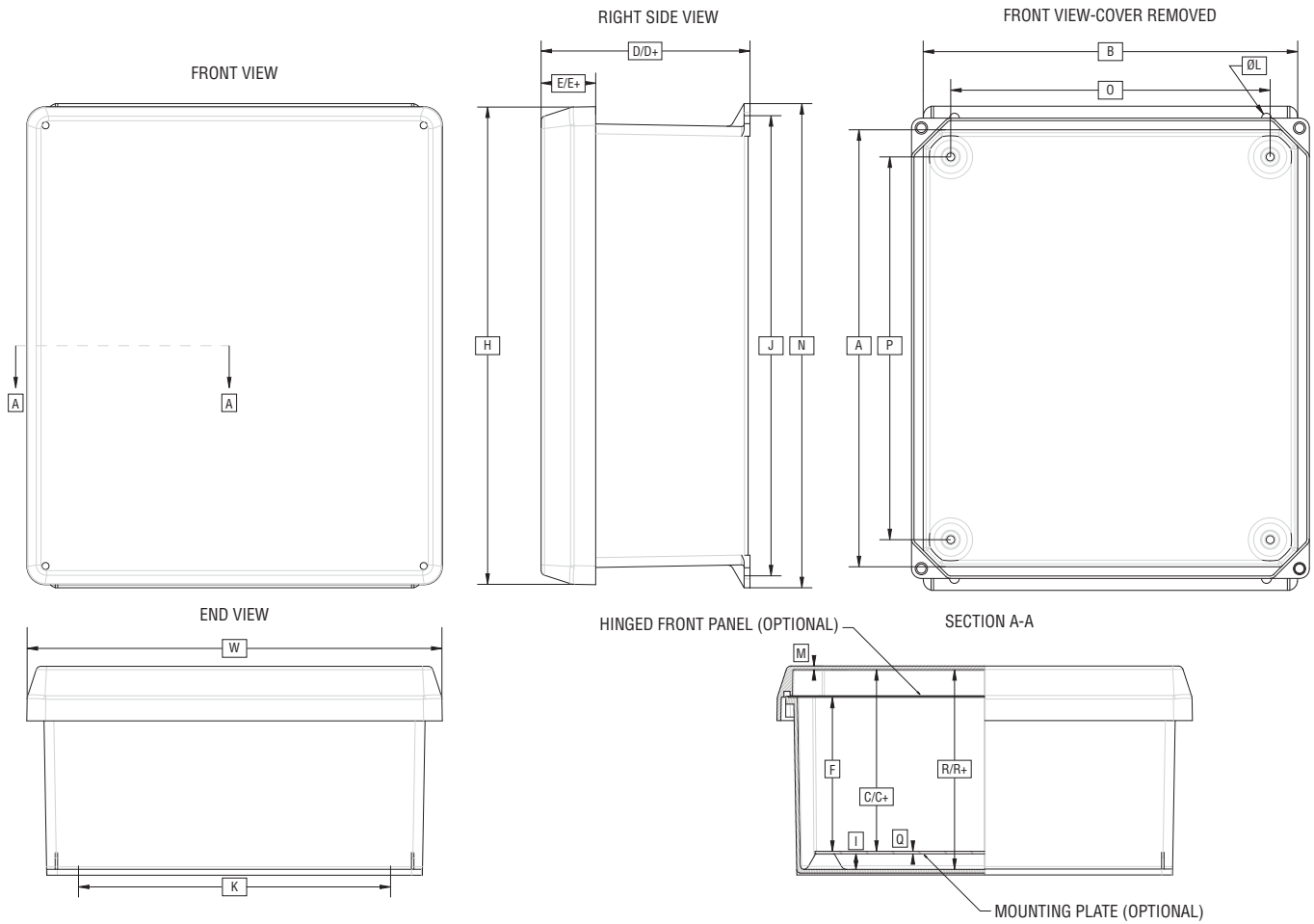
- All RVJ enclosures are UL listed per UL Standard 508 for NEMA 3, 3R, 4, 4X, 12 & 13; CSA Certified per Standard C22.2-0, 0.4, 0.7, 0.6, 94 Type 3, 3R, 4, 4X, 12 & 13.

OPTIONAL ACCESSORIES

- Molded Instrument Windows
- Aluminum, Painted Steel or non-metallic Mounting Plates
- Aluminum Hinged Front Plates
- Aluminum Front Plates with quarter turn brackets
- MEDV Air Vents
- Backpanel stand-offs in four different lengths

Part Numbers Raised Cover N-M Hinges	Outside Dimension			Inside Dimension			Weight	Mounting Plates*				Front Panels	
	H	W	D	A	B	C		Aluminum	Steel	Non-Metallic	Dimensions	Plain	Hinged
RVJ1008NHW (mm)	11.31 (287.4)	9.31 (236.6)	6.93 (176.0)	10.00 (254.0)	8.00 (203.2)	6.18 (157.0)	4.9 lb 2.2 kg	MP1008A	MP1008S	MP1008N	8.75 x 6.88 (222 x 175)	VFP1008A	VFPH1008A
RVJ1210NHW (mm)	13.31 (338.2)	11.31 (287.4)	7.09 (180.0)	12.00 (304.8)	10.00 (254.0)	6.34 (161.0)	6.5 lb 2.9 kg	MP1210A	MP1210S	MP1210N	10.50 x 8.88 (267 x 226)	VFP1210A	VFPH1210A
RVJ1412NHW (mm)	15.32 (389)	13.30 (338)	8.19 (208.0)	14.00 (355.6)	12.00 (304.8)	7.31 (185.8)	8.8 lb 4.0 kg	MP1412A	MP1412S	MP1412N	12.75 x 10.88 (324 x 276)	VFP1412A	VFPH1412A
RVJ1614NHW (mm)	17.31 (439.8)	15.31 (389)	8.19 (208.0)	16.00 (406.4)	14.00 (355.6)	7.37 (185.8)	10.8 lb 4.9 kg	MP1614A	MP1614S	MP1614N	14.75 x 12.88 (375 x 327)	VFP1614A	VFPH1614A
RVJ1816NHW (mm)	19.31 (490.6)	17.31 (439.8)	11.08 (280.9)	18.00 (457.2)	16.00 (406.4)	10.23 (258.8)	14.25 lb 6.5 kg	MP1816A	MP1816S	MP1816N	16.75 x 14.88 (426 x 378)	VFP1816A	VFPH1816A

- * A aluminum back panel (.080" material thickness)
S painted steel back panel (.060" material thickness)
N non-metallic back panel (.187" material thickness)



Part Numbers Raised Cover N-M Hinges	Dimensions											
	E	F	I	J	K	L	M	N	O	P	Q	R
RVJ1008NHW (mm)	3.13 (79.5)	4.01 (101.8)	0.37 (9.5)	10.75 (273.0)	6.00 (152.5)	0.31 (8.0)	0.12 (3.0)	11.50 (292.0)	6.24 (158.5)	8.25 (209.5)	0.08 (2.0)	6.63 (168.5)
RVJ1210NHW (mm)	3.13 (79.5)	4.13 (105.0)	0.37 (9.5)	12.76 (324.0)	8.00 (203.2)	0.31 (8.0)	0.12 (3.0)	13.50 (343.0)	8.25 (209.5)	10.26 (260.5)	0.08 (2.0)	6.79 (172.5)
RVJ1412NHW (mm)	3.25 (82.5)	4.92 (125.0)	0.50 (12.7)	14.75 (374.6)	10.00 (254.0)	0.31 (8.0)	0.12 (3.0)	15.51 (394.0)	10.24 (260.0)	12.26 (311.5)	0.08 (2.0)	7.89 (200.5)
RVJ1614NHW (mm)	3.25 (82.5)	5.01 (127.3)	0.50 (12.7)	16.75 (425.5)	12.01 (305.0)	0.31 (8.0)	0.12 (3.0)	17.52 (445.0)	12.24 (311.0)	14.25 (362.0)	0.08 (2.0)	7.89 (200.5)
RVJ1816NHW (mm)	3.23 (82.0)	7.89 (200.3)	0.50 (12.7)	18.75 (476.2)	12.01 (305.0)	0.31 (8.0)	0.12 (3.0)	19.49 (495.0)	14.25 (362.0)	16.26 (413.0)	0.08 (2.0)	10.73 (272.5)

FRP NEMA 3, 3R, 4, 4X, 12 & 13 RVJ Series with Stainless Steel Padlockable Latch(s) and 2 Non-metallic Hinges



FEATURES

- All RVJ Series enclosures are designed to meet the Joint Industrial Council (JIC) standards in the United States.
- RVJ's are made from corrosion resistant hot compression molded fiberglass reinforced polyester and do not contain halogens.
- The RVJ Series "NHWPL" enclosures include one or two stainless steel padlockable latches to secure one side of the cover to the base with two non-metallic hinges that secures the other. Self-tapping screws connect the hinges to the cover and base.
- Four sizes are available from 10" x 8" to 16" x 14"
- Vynckier's RVJB enclosures are capable of withstanding continuous temperatures from -58°F (-50°C) up to 302°F (150°C).
- RVJ enclosures provide protection for equipment and operators from indirect electrical contact.

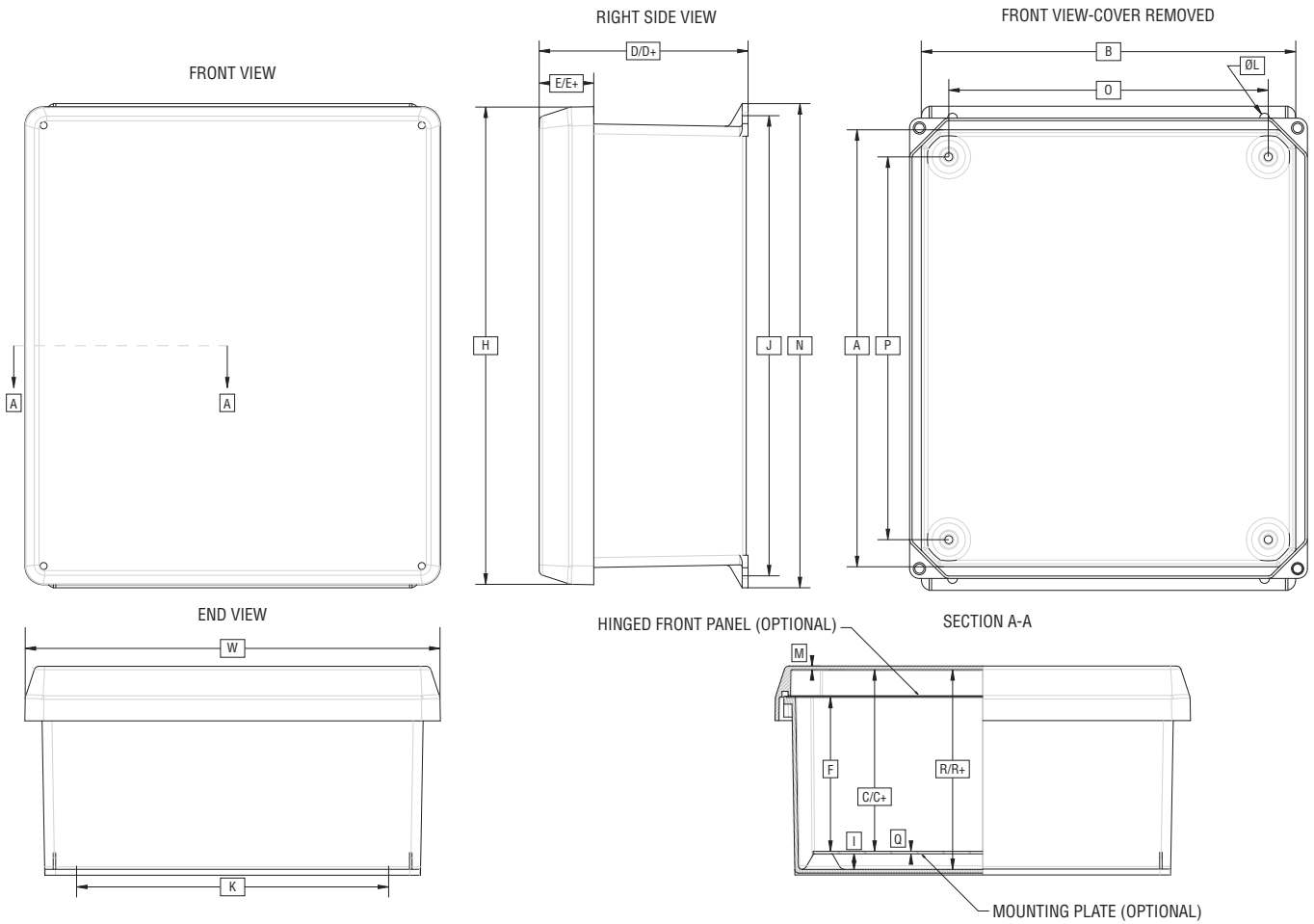
- All RVJ enclosures are UL listed per UL Standard 508 for NEMA 3, 3R, 4, 4X, 12 & 13; CSA Certified per Standard C22.2-0, 0.4, 0.7, 0.6, 94 Type 3, 3R, 4, 4X, 12 & 13.

OPTIONAL ACCESSORIES

- Molded Instrument Windows
- Aluminum, Painted Steel or non-metallic Mounting Plates
- Aluminum Hinged Front Plates
- Aluminum Front Plates with quarter turn brackets
- MEDV Air Vents
- Backpanel stand-offs in four different lengths

JHH N-M Hinge SS PL Latch	Outside Dimension			Inside Dimension			Weight	Mounting Plates*				Front Panels	
	H	W	D	A	B	C		Aluminum	Steel	Non-Metallic	Dimensions	Plain	Hinged
RVJ1008NHWPL1 (mm)	11.31 (287.4)	9.31 (236.6)	6.93 (176.0)	10.00 (254.0)	8.00 (203.2)	6.18 (157.0)	4.9 lb 2.2 kg	MP1008A	MP1008S	MP1008N	8.75 x 6.88 (222 x 175)	VFP1008A	VFPH1008A
RVJ1210NHWPL2 (mm)	13.31 (338.2)	11.31 (287.4)	7.09 (180.0)	12.00 (304.8)	10.00 (254.0)	6.34 (161.0)	6.5 lb 2.9 kg	MP1210A	MP1210S	MP1210N	10.50 x 8.88 (267 x 226)	VFP1210A	VFPH1210A
RVJ1412NHWPL2 (mm)	15.32 (389)	13.30 (338)	8.19 (208.0)	14.00 (355.6)	12.00 (304.8)	7.31 (185.8)	8.8 lb 4.0 kg	MP1412A	MP1412S	MP1412N	12.75 x 10.88 (324 x 276)	VFP1412A	VFPH1412A
RVJ1614NHWPL2 (mm)	17.31 (439.8)	15.31 (389)	8.19 (208.0)	16.00 (406.4)	14.00 (355.6)	7.37 (185.8)	10.8 lb 4.9 kg	MP1614A	MP1614S	MP1614N	14.75 x 12.88 (375 x 327)	VFP1614A	VFPH1614A
RVJ1816NHWPL2 (mm)	19.31 (490.6)	17.31 (439.8)	11.08 (280.9)	18.00 (457.2)	16.00 (406.4)	10.23 (258.8)	14.25 lb 6.5 kg	MP1816A	MP1816S	MP1816N	16.75 x 14.88 (426 x 378)	VFP1816A	VFPH1816A

- * A aluminum back panel (.080" material thickness)
S painted steel back panel (.060" material thickness)
N non-metallic back panel (.187" material thickness)



Raised Cover N-M Hinge SS PL Latch	Dimensions												Latch Spacing
	E	F	I	J	K	L	M	N	O	P	Q	R	
RVJ1008NHWPL1 (mm)	3.13 (79.5)	4.01 (101.8)	0.37 (9.5)	10.75 (273.0)	6.00 (152.5)	0.31 (8.0)	0.12 (3.0)	11.50 (292.0)	6.24 (158.5)	8.25 (209.5)	0.08 (2.0)	6.63 (168.5)	Ctr -
RVJ1210NHWPL2 (mm)	3.13 (79.5)	4.13 (105.0)	0.37 (9.5)	12.76 (324.0)	8.00 (203.2)	0.31 (8.0)	0.12 (3.0)	13.50 (343.0)	8.25 (209.5)	10.26 (260.5)	0.08 (2.0)	6.79 (172.5)	7.09 (180)
RVJ1412NHWPL2 (mm)	3.25 (82.5)	4.92 (125.0)	0.50 (12.7)	14.75 (374.6)	10.00 (254.0)	0.31 (8.0)	0.12 (3.0)	15.51 (394.0)	10.24 (260.0)	12.26 (311.5)	0.08 (2.0)	7.89 (200.5)	9.56 (243)
RVJ1614NHWPL2 (mm)	3.25 (82.5)	5.01 (127.3)	0.50 (12.7)	16.75 (425.5)	12.01 (305.0)	0.31 (8.0)	0.12 (3.0)	17.52 (445.0)	12.24 (311.0)	14.25 (362.0)	0.08 (2.0)	7.89 (200.5)	9.56 (243)
RVJ1816NHWPL2 (mm)	3.23 (82.0)	7.89 (200.3)	0.50 (12.7)	18.75 (476.2)	12.01 (305.0)	0.31 (8.0)	0.12 (3.0)	19.49 (495.0)	14.25 (362.0)	16.26 (413.0)	0.08 (2.0)	10.73 (272.5)	14.75 (375)

FRP NEMA 3, 3R, 4, 4X, 12 & 13 RVJ Series Stainless Steel Twist Latch(s) and 2 Non-Metallic Hinges



FEATURES

- All RVJ Series enclosures are designed to meet the Joint Industrial Council (JIC) standards in the United States.
- RVJ's are made from corrosion resistant hot compression molded fiberglass reinforced polyester and do not contain halogens.
- The RVJ Series "NHWLL" enclosures include one or two stainless steel twist latches to secure one side of the cover to the base with two non-metallic hinges that secures the other. Self-tapping screws connect the hinges to the cover and base.
- Four sizes are available from 10" x 8" to 16" x 14"
- Vynckier's RVJ enclosures are capable of withstanding continuous temperatures from -58°F (-50°C) up to 302°F (150°C).
- RVJ enclosures provide protection for equipment and operators from indirect electrical contact.

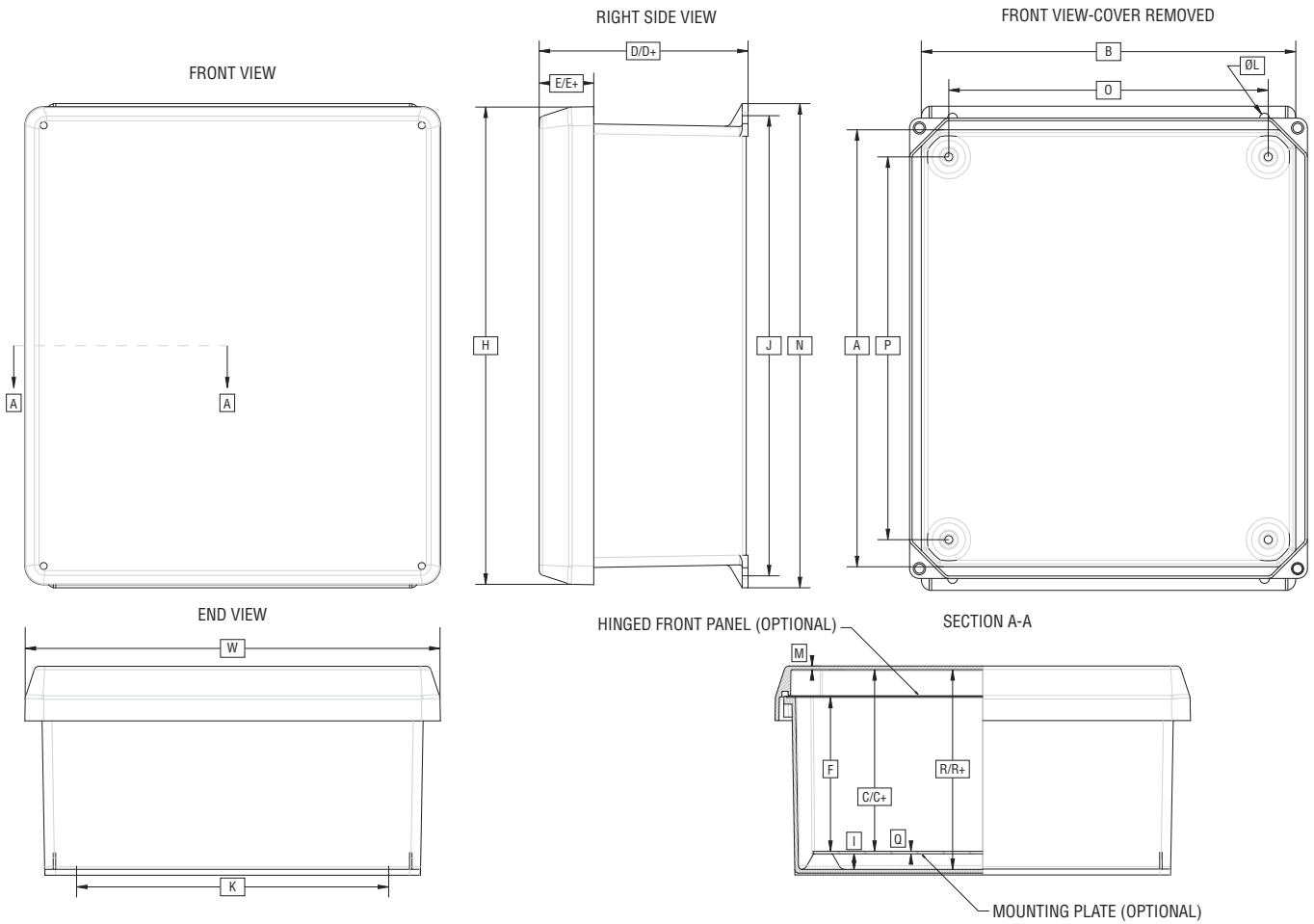
- All RVJ enclosures are UL listed per UL Standard 508 for NEMA 3, 3R, 4, 4X, 12 & 13; CSA Certified per Standard C22.2-0, 0.4, 0.7, 0.6, 94 Type 3, 3R, 4, 4X, 12 & 13.

OPTIONAL ACCESSORIES

- Molded Instrument Windows
- Aluminum, Painted Steel or non-metallic Mounting Plates
- Aluminum Hinged Front Plates
- Aluminum Front Plates with quarter turn brackets
- MEDV Air Vents
- Backpanel stand-offs in four different lengths
- Non-Metallic Lift-off Hinges

Raised Cover N-M Hinge SS Twist Latch	Outside Dimension			Inside Dimension			Weight	Mounting Plates*				Front Panels	
	H	W	D	A	B	C		Aluminum	Steel	Non-Metallic	Dimensions	Plain	Hinged
RVJ1008NHWLL1 (mm)	11.31 (287.4)	9.31 (236.6)	6.93 (176.0)	10.00 (254.0)	8.00 (203.2)	6.18 (157.0)	4.9 lb 2.2 kg	MP1008A	MP1008S	MP1008N	8.75 x 6.88 (222 x 175)	VFP1008A	VFPH1008A
RVJ1210NHWLL2 (mm)	13.31 (338.2)	11.31 (287.4)	7.09 (180.0)	12.00 (304.8)	10.00 (254.0)	6.34 (161.0)	6.5 lb 2.9 kg	MP1210A	MP1210S	MP1210N	10.50 x 8.88 (267 x 226)	VFP1210A	VFPH1210A
RVJ1412NHWLL2 (mm)	15.32 (389)	13.30 (338)	8.19 (208.0)	14.00 (355.6)	12.00 (304.8)	7.31 (185.8)	8.8 lb 4.0 kg	MP1412A	MP1412S	MP1412N	12.75 x 10.88 (324 x 276)	VFP1412A	VFPH1412A
RVJ1614NHWLL2 (mm)	17.31 (439.8)	15.31 (389)	8.19 (208.0)	16.00 (406.4)	14.00 (355.6)	7.37 (185.8)	10.8 lb 4.9 kg	MP1614A	MP1614S	MP1614N	14.75 x 12.88 (375 x 327)	VFP1614A	VFPH1614A
RVJ1816NHWLL2 (mm)	19.31 (490.6)	17.31 (439.8)	11.08 (280.9)	18.00 (457.2)	16.00 (406.4)	10.23 (258.8)	14.25 lb 6.5 kg	MP1816A	MP1816S	MP1816N	16.75 x 14.88 (426 x 378)	VFP1816A	VFPH1816A

- * A aluminum back panel (.080" material thickness)
S painted steel back panel (.060" material thickness)
N non-metallic back panel (.187" material thickness)



Raised Cover N-M Hinge SS Twist Latch	Dimensions												Latch Spacing
	E	F	I	J	K	L	M	N	O	P	Q	R	
RVJ1008NHWLL1 (mm)	3.13 (79.5)	4.01 (101.8)	0.37 (9.5)	10.75 (273.0)	6.00 (152.5)	0.31 (8.0)	0.12 (3.0)	11.50 (292.0)	6.24 (158.5)	8.25 (209.5)	0.08 (2.0)	6.63 (168.5)	Ctr -
RVJ1210NHWLL2 (mm)	3.13 (79.5)	4.13 (105.0)	0.37 (9.5)	12.76 (324.0)	8.00 (203.2)	0.31 (8.0)	0.12 (3.0)	13.50 (343.0)	8.25 (209.5)	10.26 (260.5)	0.08 (2.0)	6.79 (172.5)	7.09 (180)
RVJ1412NHWLL2 (mm)	3.25 (82.5)	4.92 (125.0)	0.50 (12.7)	14.75 (374.6)	10.00 (254.0)	0.31 (8.0)	0.12 (3.0)	15.51 (394.0)	10.24 (260.0)	12.26 (311.5)	0.08 (2.0)	7.89 (200.5)	9.56 (243)
RVJ1614NHWLL2 (mm)	3.25 (82.5)	5.01 (127.3)	0.50 (12.7)	16.75 (425.5)	12.01 (305.0)	0.31 (8.0)	0.12 (3.0)	17.52 (445.0)	12.24 (311.0)	14.25 (362.0)	0.08 (2.0)	7.89 (200.5)	9.56 (243)
RVJ1816NHWLL2 (mm)	3.23 (82.0)	7.89 (200.3)	0.50 (12.7)	18.75 (476.2)	12.01 (305.0)	0.31 (8.0)	0.12 (3.0)	19.49 (495.0)	14.25 (362.0)	16.26 (413.0)	0.08 (2.0)	10.73 (272.5)	14.75 (375)

FRP NEMA 3, 3R, 4, 4X, 12 & 13 RVJB Series with 4 Captive Stainless Steel Cover Screws. Raised Cover with Bonded Window on Cover



FEATURES

- All RVJB Series enclosures are designed to meet the Joint Industrial Council (JIC) standards in the United States.
- RVJB's are made from corrosion resistant hot compression molded fiberglass reinforced polyester with transparent lexana windows. These enclosures do not contain halogens.
- The RVJB Series "W" enclosures include four stainless steel captive screws that secure the cover to the base by means of four threaded brass inserts contained in the base.
- Four sizes are available from 10" x 8" to 16" x 14"
- Vynckier's RVJB enclosures are capable of withstanding continuous temperatures from -58°F (-50°C) up to 302°F (150°C).
- RVJB enclosures provide protection for equipment and operators from indirect electrical contact.
- All RVJB enclosures are UL listed per UL

Standard 508 for NEMA 3, 3R, 4, 4X, 12 & 13; CSA Certified per Standard C22.2-0, 0.4, 0.7, 0.6, 94 Type 3, 3R, 4, 4X, 12 & 13.

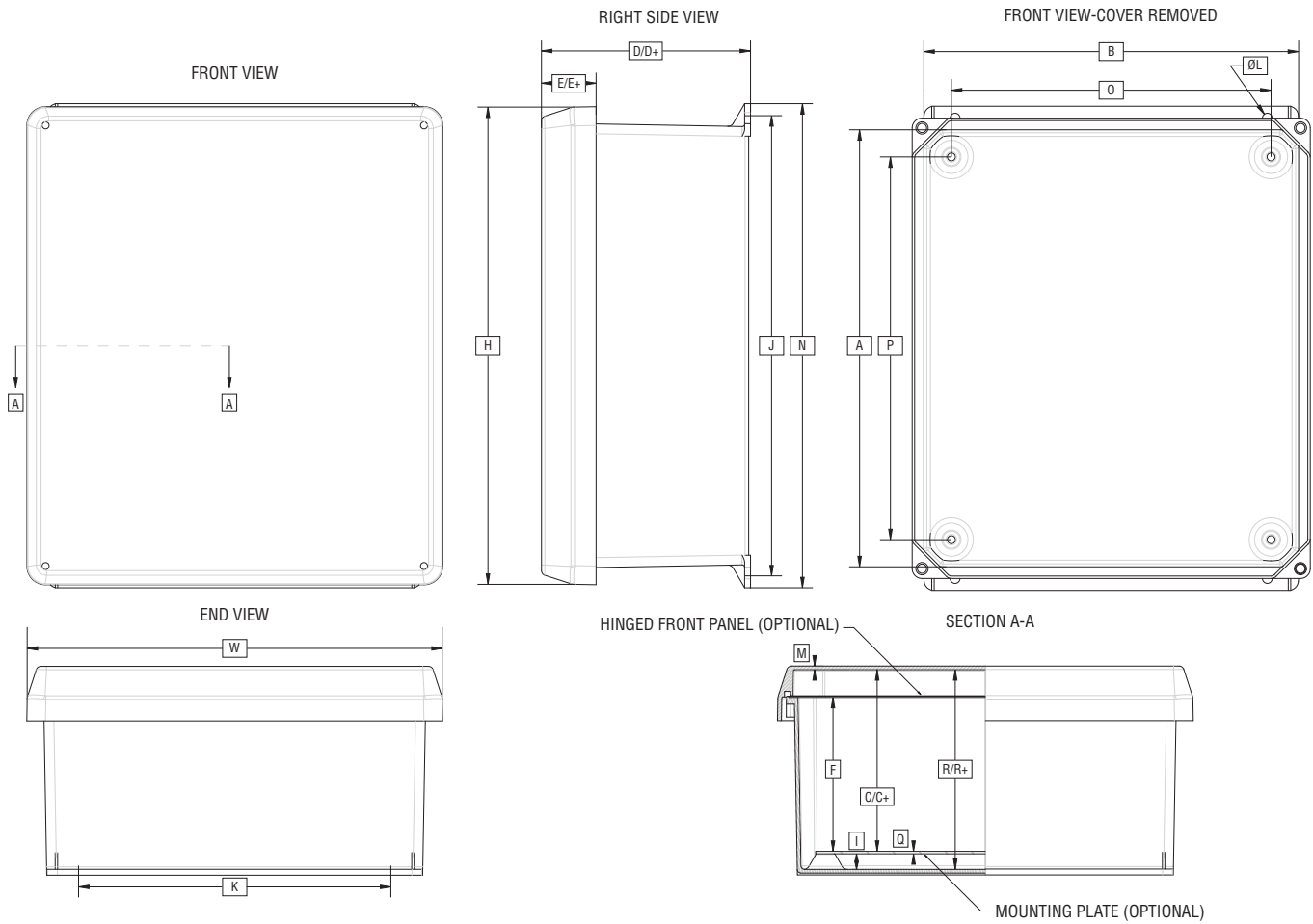
OPTIONAL ACCESSORIES

- Aluminum, Painted Steel or non-metallic Mounting Plates
- Aluminum Hinged Front Plates
- Aluminum Front Plates with quarter turn brackets
- MEDV Air Vents
- Backpanel stand-offs in four different lengths

Raised Cover Bonded Window Screw Cover	Outside Dimension			Inside Dimension			Weight	Mounting Plates*				Front Panels	
	H	W	D	A	B	C		Aluminum	Steel	Non-Metallic	Dimensions	Plain	Hinged
RVJB1008W (mm)	11.31 (287.4)	9.31 (236.6)	6.93 (176.0)	10.00 (254.0)	8.00 (203.2)	6.18 (157.0)	4.9 lb 2.2 kg	MP1008A	MP1008S	MP1008N	8.75 x 6.88 (222 x 175)	VFP1008A	VFPH1008A
RVJB1210W (mm)	13.31 (338.2)	11.31 (287.4)	7.09 (180.0)	12.00 (304.8)	10.00 (254.0)	6.34 (161.0)	6.5 lb 2.9 kg	MP1210A	MP1210S	MP1210N	10.50 x 8.88 (267 x 226)	VFP1210A	VFPH1210A
RVJB1412W (mm)	15.32 (389)	13.30 (338)	8.19 (208.0)	14.00 (355.6)	12.00 (304.8)	7.31 (185.8)	8.8 lb 4.0 kg	MP1412A	MP1412S	MP1412N	12.75 x 10.88 (324 x 276)	VFP1412A	VFPH1412A
RVJB1614W (mm)	17.31 (439.8)	15.31 (389)	8.19 (208.0)	16.00 (406.4)	14.00 (355.6)	7.37 (185.8)	10.8 lb 4.9 kg	MP1614A	MP1614S	MP1614N	14.75 x 12.88 (375 x 327)	VFP1614A	VFPH1614A
RVJB1816W (mm)	19.31 (490.6)	17.31 (439.8)	11.08 (280.9)	18.00 (457.2)	16.00 (406.4)	10.23 (258.8)	14.25 lb 6.5 kg	MP1816A	MP1816S	MP1816N	16.75 x 14.88 (426 x 378)	VFP1816A	VFPH1816A

- * A aluminum back panel (.080" material thickness)
S painted steel back panel (.060" material thickness)
N non-metallic back panel (.187" material thickness)

Consult factory for custom size bonded window



Raised Cover Bonded Window Screw Cover	Dimensions												Window	
	E	F	I	J	K	L	M	N	O	P	Q	R	Height	Width
RVJB1008W (mm)	3.13 (79.5)	4.01 (101.8)	0.37 (9.5)	10.75 (273.0)	6.00 (152.5)	0.31 (8.0)	0.12 (3.0)	11.50 (292.0)	6.24 (158.5)	8.25 (209.5)	0.08 (2.0)	6.63 (168.5)	8.00 (203)	6.00 (152)
RVJB1210W (mm)	3.13 (79.5)	4.13 (105.0)	0.37 (9.5)	12.76 (324.0)	8.00 (203.2)	0.31 (8.0)	0.12 (3.0)	13.50 (343.0)	8.25 (209.5)	10.26 (260.5)	0.08 (2.0)	6.79 (172.5)	10.00 (254)	8.00 (203)
RVJB1412W (mm)	3.25 (82.5)	4.92 (125.0)	0.50 (12.7)	14.75 (374.6)	10.00 (254.0)	0.31 (8.0)	0.12 (3.0)	15.51 (394.0)	10.24 (260.0)	12.26 (311.5)	0.08 (2.0)	7.89 (200.5)	12.00 (305)	10.00 (254)
RVJB1614W (mm)	3.25 (82.5)	5.01 (127.3)	0.50 (12.7)	16.75 (425.5)	12.01 (305.0)	0.31 (8.0)	0.12 (3.0)	17.52 (445.0)	12.24 (311.0)	14.25 (362.0)	0.08 (2.0)	7.89 (200.5)	14.00 (356)	12.00 (305)
RVJB1816W (mm)	3.23 (82.0)	7.89 (200.3)	0.50 (12.7)	18.75 (476.2)	12.01 (305.0)	0.31 (8.0)	0.12 (3.0)	19.49 (495.0)	14.25 (362.0)	16.26 (413.0)	0.08 (2.0)	10.73 (272.5)	16.00 (406)	14.00 (356)

FRP NEMA 3, 3R, 4, 4X, 12 & 13 RVJB Series with 2 Captive Stainless Steel Cover Screws and a Stainless Steel Piano Hinge. Raised Cover with Bonded Window on Cover



FEATURES

- All RVJB Series enclosures are designed to meet the Joint Industrial Council (JIC) standards in the United States.
- RVJB's are made from corrosion resistant hot compression molded fiberglass reinforced polyester with transparent lexana windows. These enclosures do not contain halogens.
- The RVJB Series "HW" enclosures include two stainless steel captive screws and a stainless steel piano hinge that secure the cover to the base. Two threaded brass inserts contained in the base secure the cover screws, rivets connect the hinge to the cover and self-tapping screws connect the hinge to the base.
- Four sizes are available from 10" x 8" to 16" x 14"
- Vynckier's RVJB enclosures are capable of withstanding continuous temperatures from -58°F (-50°C) up to 302°F (150°C).
- RVJB enclosures provide protection for equipment and operators from indirect electrical contact.

- All RVJB enclosures are UL listed per UL Standard 508 for NEMA 3, 3R, 4, 4X, 12 & 13; CSA Certified per Standard C22.2-0, 0.4, 0.7, 0.6, 94 Type 3, 3R, 4, 4X, 12 & 13.

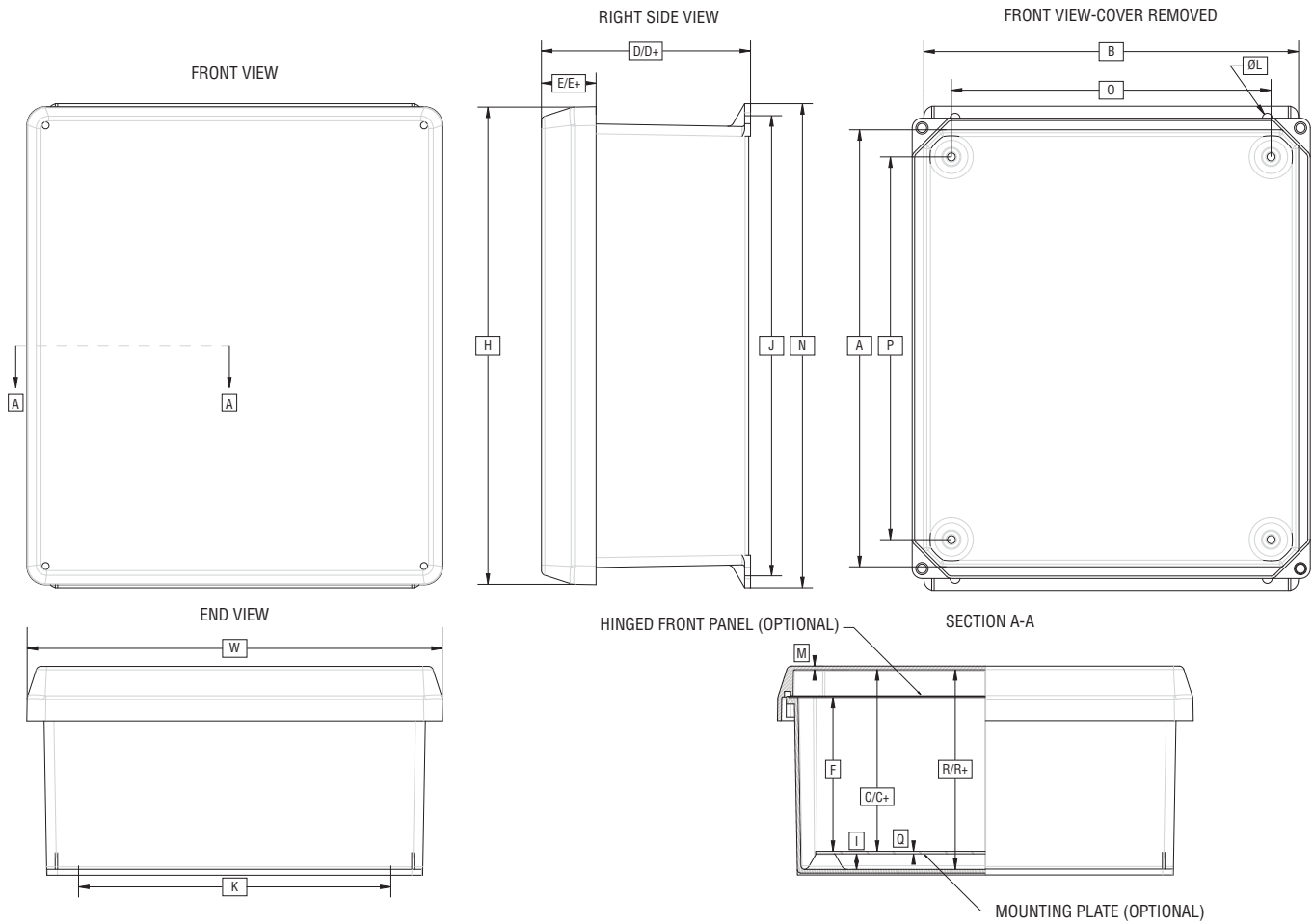
OPTIONAL ACCESSORIES

- Aluminum, Painted Steel or non-metallic Mounting Plates
- Aluminum Hinged Front Plates
- Aluminum Front Plates with quarter turn brackets
- MEDV Air Vents
- Backpanel stand-offs in four different lengths

Raised Cover Bonded Window SS Hinge	Outside Dimension			Inside Dimension			Weight	Mounting Plates*			Front Panels Plain Hinged
	H	W	D	A	B	C		Aluminum	Steel	Non-Metallic Dimensions	
RVJB1008HW (mm)	11.31 (287.4)	9.31 (236.6)	6.93 (176.0)	10.00 (254.0)	8.00 (203.2)	6.18 (157.0)	4.9 lb 2.2 kg	MP1008A	MP1008S	MP1008N 8.75 x 6.88 (222 x 175)	VFP1008A VFPH1008A
RVJB1210HW (mm)	13.31 (338.2)	11.31 (287.4)	7.09 (180.0)	12.00 (304.8)	10.00 (254.0)	6.34 (161.0)	6.5 lb 2.9 kg	MP1210A	MP1210S	MP1210N 10.50 x 8.88 (267 x 226)	VFP1210A VFPH1210A
RVJB1412HW (mm)	15.32 (389)	13.30 (338)	8.19 (208.0)	14.00 (355.6)	12.00 (304.8)	7.31 (185.8)	8.8 lb 4.0 kg	MP1412A	MP1412S	MP1412N 12.75 x 10.88 (324 x 276)	VFP1412A VFPH1412A
RVJB1614HW (mm)	17.31 (439.8)	15.31 (389)	8.19 (208.0)	16.00 (406.4)	14.00 (355.6)	7.37 (185.8)	10.8 lb 4.9 kg	MP1614A	MP1614S	MP1614N 14.75 x 12.88 (375 x 327)	VFP1614A VFPH1614A
RVJB1816HW (mm)	19.31 (490.6)	17.31 (439.8)	11.08 (280.9)	18.00 (457.2)	16.00 (406.4)	10.23 (258.8)	14.25 lb 6.5 kg	MP1816A	MP1816S	MP1816N 16.75 x 14.88 (426 x 378)	VFP1816A VFPH1816A

- * A aluminum back panel (.080" material thickness)
S painted steel back panel (.060" material thickness)
N non-metallic back panel (.187" material thickness)

Consult factory for custom size bonded window



Raised Cover Bonded Window SS Hinge	Dimensions												Window	
	E	F	I	J	K	L	M	N	O	P	Q	R	Height	Width
RVJB1008HW (mm)	3.13 (79.5)	4.01 101.8	0.37 9.5	10.75 273.0	6.00 152.5	0.31 8.0	0.12 3.0	11.50 292.0	6.24 158.5	8.25 209.5	0.08 2.0	6.63 168.5	8.00 203	6.00 152)
RVJB1210HW (mm)	3.13 (79.5)	4.13 105.0	0.37 9.5	12.76 324.0	8.00 203.2	0.31 8.0	0.12 3.0	13.50 343.0	8.25 209.5	10.26 260.5	0.08 2.0	6.79 172.5	10.00 254	8.00 203)
RVJB1412HW (mm)	3.25 (82.5)	4.92 125.0	0.50 12.7	14.75 374.6	10.00 254.0	0.31 8.0	0.12 3.0	15.51 394.0	10.24 260.0	12.26 311.5	0.08 2.0	7.89 200.5	12.00 305	10.00 254)
RVJB1614HW (mm)	3.25 (82.5)	5.01 127.3	0.50 12.7	16.75 425.5	12.01 305.0	0.31 8.0	0.12 3.0	17.52 445.0	12.24 311.0	14.25 362.0	0.08 2.0	7.89 200.5	14.00 356	12.00 305)
RVJB1816HW (mm)	3.23 (82.0)	7.89 200.3	0.50 12.7	18.75 476.2	12.01 305.0	0.31 8.0	0.12 3.0	19.49 495.0	14.25 362.0	16.26 413.0	0.08 2.0	10.73 272.5	16.00 406	14.00 356)

FRP NEMA 3, 3R, 4, 4X, 12 & 13 RVJB Series with Stainless Steel Padlockable Latch(s) and a Stainless Steel Piano Hinge. Raised Cover with Bonded Window on Cover



FEATURES

- All RVJB Series enclosures are designed to meet the Joint Industrial Council (JIC) standards in the United States.
- RVJB's are made from corrosion resistant hot compression molded fiberglass reinforced polyester with transparent lexana windows. These enclosures do not contain halogens.
- The RVJB Series "HWPL" enclosures include one or two stainless steel padlockable latches to secure one side of the cover to the base and a stainless steel piano hinge that secures the other. Rivets connect the hinge to the cover and self-tapping screws connect the screws to the base.
- Four sizes are available from 10" x 8" to 16" x 14"
- Vynckier's RVJB enclosures are capable of withstanding continuous temperatures from -58°F (-50°C) up to 302°F (150°C).
- RVJB enclosures provide protection for equipment and operators from indirect electrical contact.

- All RVJB enclosures are UL listed per UL Standard 508 for NEMA 3, 3R, 4, 4X, 12 & 13; CSA Certified per Standard C22.2-0, 0.4, 0.7, 0.6, 94 Type 3, 3R, 4, 4X, 12 & 13.

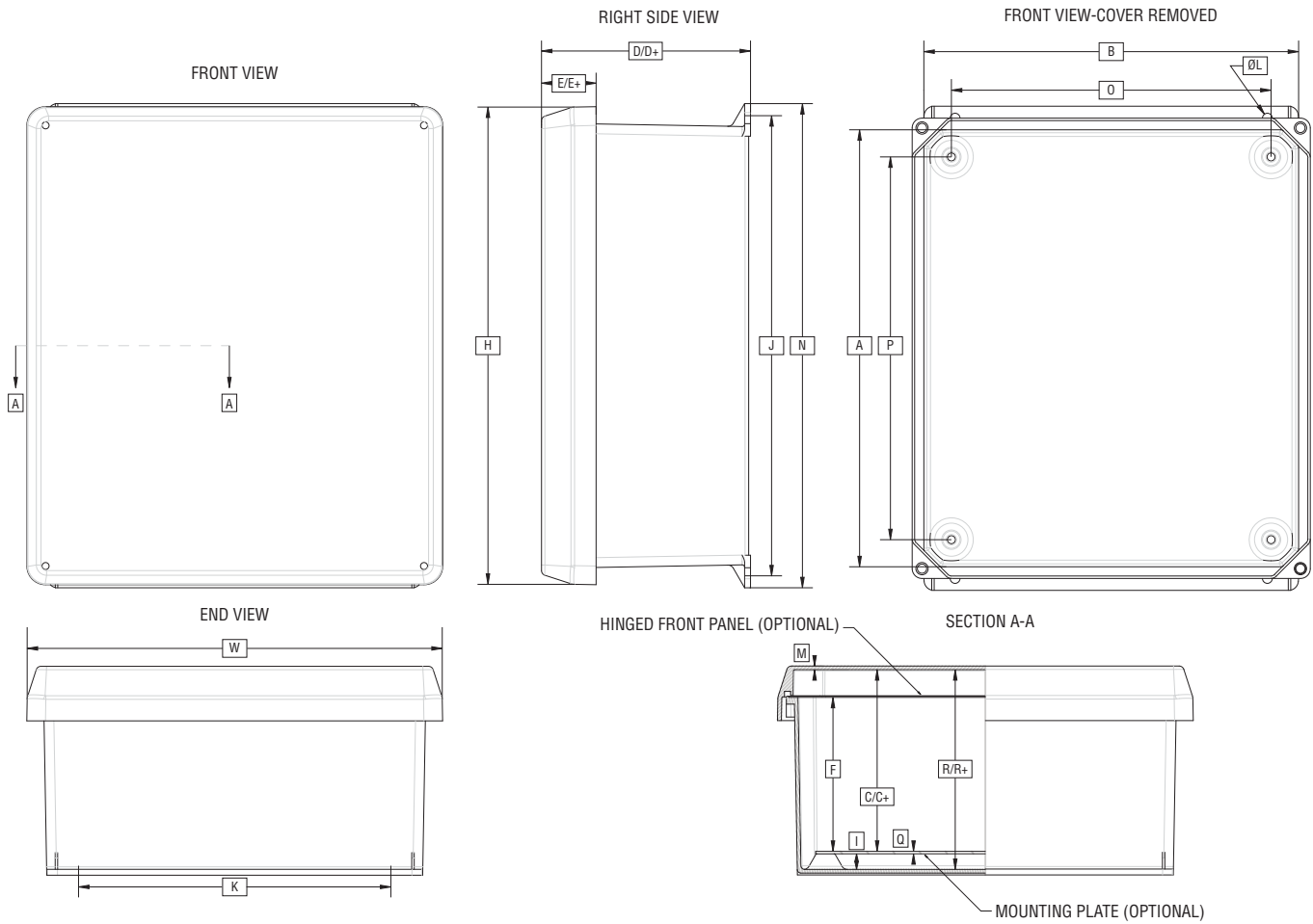
OPTIONAL ACCESSORIES

- Aluminum, Painted Steel or non-metallic Mounting Plates
- Aluminum Hinged Front Plates
- Aluminum Front Plates with quarter turn brackets
- MEDV Air Vents
- Backpanel stand-offs in four different lengths

Raised Cvr, Bonded Window, N-M Hinge SS PL Latch	Outside Dimension			Inside Dimension			Weight	Mounting Plates*			Dimensions	Front Panels	
	H	W	D	A	B	C		Aluminum	Steel	Non-Metallic		Plain	Hinged
RVJB1008HWPL1 (mm)	11.31 (287.4)	9.31 (236.6)	6.93 (176.0)	10.00 (254.0)	8.00 (203.2)	6.18 (157.0)	4.9 lb (2.2 kg)	MP1008A	MP1008S	MP1008N	8.75 x 6.88 (222 x 175)	VFP1008A	VFPH1008A
RVJB1210HWPL2 (mm)	13.31 (338.2)	11.31 (287.4)	7.09 (180.0)	12.00 (304.8)	10.00 (254.0)	6.34 (161.0)	6.5 lb (2.9 kg)	MP1210A	MP1210S	MP1210N	10.50 x 8.88 (267 x 226)	VFP1210A	VFPH1210A
RVJB1412HWPL2 (mm)	15.32 (389)	13.30 (338)	8.19 (208.0)	14.00 (355.6)	12.00 (304.8)	7.31 (185.8)	8.8 lb (4.0 kg)	MP1412A	MP1412S	MP1412N	12.75 x 10.88 (324 x 276)	VFP1412A	VFPH1412A
RVJB1614HWPL2 (mm)	17.31 (439.8)	15.31 (389)	8.19 (208.0)	16.00 (406.4)	14.00 (355.6)	7.37 (185.8)	10.8 lb (4.9 kg)	MP1614A	MP1614S	MP1614N	14.75 x 12.88 (375 x 327)	VFP1614A	VFPH1614A
RVJB1816HWPL2 (mm)	19.31 (490.6)	17.31 (439.8)	11.08 (280.9)	18.00 (457.2)	16.00 (406.4)	10.23 (258.8)	14.25 lb (6.5 kg)	MP1816A	MP1816S	MP1816N	16.75 x 14.88 (426 x 378)	VFP1816A	VFPH1816A

- * A aluminum back panel (.080" material thickness)
 S painted steel back panel (.060" material thickness)
 N non-metallic back panel (.187" material thickness)

Consult factory for custom size bonded window



Raised Cvr, Bonded Window, N-M Hinge SS PL Latch	Dimensions												Window	
	E	F	I	J	K	L	M	N	O	P	Q	R	Height	Width
RVJB1008HWPL1 (mm)	3.13 (79.5)	4.01 (101.8)	0.37 (9.5)	10.75 (273.0)	6.00 (152.5)	0.31 (8.0)	0.12 (3.0)	11.50 (292.0)	6.24 (158.5)	8.25 (209.5)	0.08 (2.0)	6.63 (168.5)	8.00 (203)	6.00 (152)
RVJB1210HWPL2 (mm)	3.13 (79.5)	4.13 (105.0)	0.37 (9.5)	12.76 (324.0)	8.00 (203.2)	0.31 (8.0)	0.12 (3.0)	13.50 (343.0)	8.25 (209.5)	10.26 (260.5)	0.08 (2.0)	6.79 (172.5)	10.00 (254)	8.00 (203)
RVJB1412HWPL2 (mm)	3.25 (82.5)	4.92 (125.0)	0.50 (12.7)	14.75 (374.6)	10.00 (254.0)	0.31 (8.0)	0.12 (3.0)	15.51 (394.0)	10.24 (260.0)	12.26 (311.5)	0.08 (2.0)	7.89 (200.5)	12.00 (305)	10.00 (254)
RVJB1614HWPL2 (mm)	3.25 (82.5)	5.01 (127.3)	0.50 (12.7)	16.75 (425.5)	12.01 (305.0)	0.31 (8.0)	0.12 (3.0)	17.52 (445.0)	12.24 (311.0)	14.25 (362.0)	0.08 (2.0)	7.89 (200.5)	14.00 (356)	12.00 (305)
RVJB1816HWPL2 (mm)	3.23 (82.0)	7.89 (200.3)	0.50 (12.7)	18.75 (476.2)	12.01 (305.0)	0.31 (8.0)	0.12 (3.0)	19.49 (495.0)	14.25 (362.0)	16.26 (413.0)	0.08 (2.0)	10.73 (272.5)	16.00 (406)	14.00 (356)

FRP NEMA 3, 3R, 4, 4X, 12 & 13 RVJB Series Stainless Steel Twist Latch(s) and a Stainless Steel Piano Hinge. Raised Cover with Bonded Window on Cover



FEATURES

- All RVJB Series enclosures are designed to meet the Joint Industrial Council (JIC) standards in the United States.
- RVJB's are made from corrosion resistant hot compression molded fiberglass reinforced polyester with transparent lexana windows. These enclosures do not contain halogens.
- The RVJB Series "HWLL" enclosures include one or two stainless steel twist latches to secure one side of the cover to the base and a stainless steel piano hinge that secures the other. Rivets connect the hinge to the cover and self-tapping screws connect the screws to the base.
- Four sizes are available from 10" x 8" to 16" x 14"
- Vynckier's RVJB enclosures are capable of withstanding continuous temperatures from -58°F (-50°C) up to 302°F (150°C).
- RVJB enclosures provide protection for equipment and operators from indirect electrical contact.

- All RVJB enclosures are UL listed per UL Standard 508 for NEMA 3, 3R, 4, 4X, 12 & 13; CSA Certified per Standard C22.2-0, 0.4, 0.7, 0.6, 94 Type 3, 3R, 4, 4X, 12 & 13.

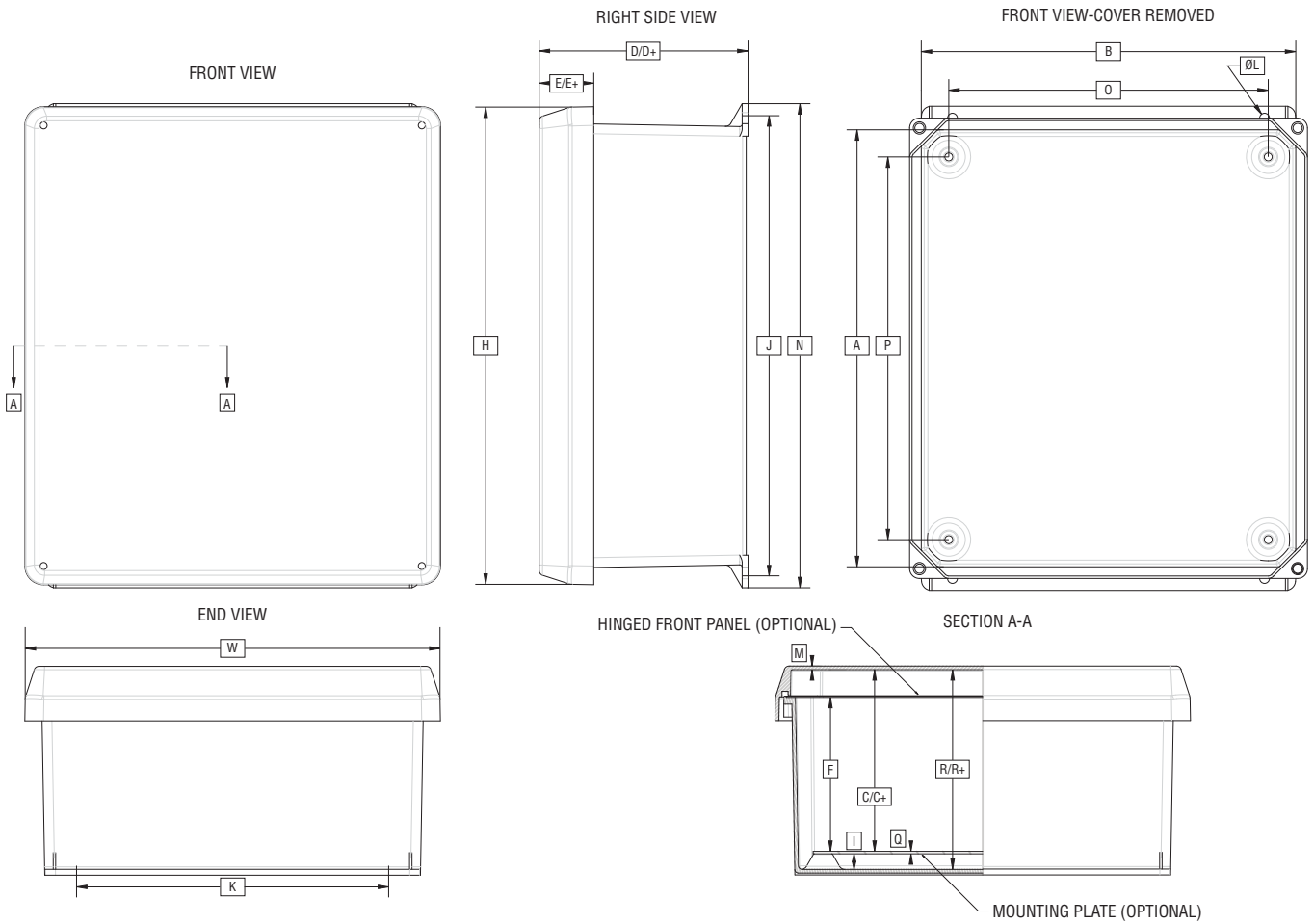
OPTIONAL ACCESSORIES

- Aluminum, Painted Steel or non-metallic Mounting Plates
- Aluminum Hinged Front Plates
- Aluminum Front Plates with quarter turn brackets
- MEDV Air Vents
- Backpanel stand-offs in four different lengths

Raised Cover, Window, N-M Hinge SS Twist Latch	Outside Dimension			Inside Dimension			Weight	Mounting Plates*			Dimensions	Front Panels	
	H	W	D	A	B	C		Aluminum	Steel	Non-Metallic		Plain	Hinged
RVJB1008HWLL1 (mm)	11.31 (287.4)	9.31 (236.6)	6.93 (176.0)	10.00 (254.0)	8.00 (203.2)	6.18 (157.0)	4.9 lb (2.2 kg)	MP1008A	MP1008S	MP1008N	8.75 x 6.88 (222 x 175)	VFP1008A	VFPH1008A
RVJB1210HWLL2 (mm)	13.31 (338.2)	11.31 (287.4)	7.09 (180.0)	12.00 (304.8)	10.00 (254.0)	6.34 (161.0)	6.5 lb (2.9 kg)	MP1210A	MP1210S	MP1210N	10.50 x 8.88 (267 x 226)	VFP1210A	VFPH1210A
RVJB1412HWLL2 (mm)	15.32 (389)	13.30 (338)	8.19 (208.0)	14.00 (355.6)	12.00 (304.8)	7.31 (185.8)	8.8 lb (4.0 kg)	MP1412A	MP1412S	MP1412N	12.75 x 10.88 (324 x 276)	VFP1412A	VFPH1412A
RVJB1614HWLL2 (mm)	17.31 (439.8)	15.31 (389)	8.19 (208.0)	16.00 (406.4)	14.00 (355.6)	7.37 (185.8)	10.8 lb (4.9 kg)	MP1614A	MP1614S	MP1614N	14.75 x 12.88 (375 x 327)	VFP1614A	VFPH1614A
RVJB1816HWLL2 (mm)	19.31 (490.6)	17.31 (439.8)	11.08 (280.9)	18.00 (457.2)	16.00 (406.4)	10.23 (258.8)	14.25 lb (6.5 kg)	MP1816A	MP1816S	MP1816N	16.75 x 14.88 (426 x 378)	VFP1816A	VFPH1816A

- * A aluminum back panel (.080" material thickness)
S painted steel back panel (.060" material thickness)
N non-metallic back panel (.187" material thickness)

Consult factory for custom size bonded window



Raised Cover, Bonded Window SS Twist Latch	Dimensions												Window		Latch Spacing
	E	F	I	J	K	L	M	N	O	P	Q	R	Ht	Wd	
RVJB1008HWLL1 (mm)	3.13 (79.5)	4.01 101.8	0.37 9.5	10.75 273.0	6.00 152.5	0.31 8.0	0.12 3.0	11.50 292.0	6.24 158.5	8.25 209.5	0.08 2.0	6.63 168.5	8.00 203	6.00 152)	Ctr -
RVJB1210HWLL2 (mm)	3.13 (79.5)	4.13 105.0	0.37 9.5	12.76 324.0	8.00 203.2	0.31 8.0	0.12 3.0	13.50 343.0	8.25 209.5	10.26 260.5	0.08 2.0	6.79 172.5	10.00 254	8.00 203	7.09 180)
RVJB1412HWLL2 (mm)	3.25 (82.5)	4.92 125.0	0.50 12.7	14.75 374.6	10.00 254.0	0.31 8.0	0.12 3.0	15.51 394.0	10.24 260.0	12.26 311.5	0.08 2.0	7.89 200.5	12.00 305	10.00 254	9.56 2.43)
RVJB1614HWLL2 (mm)	3.25 (82.5)	5.01 127.3	0.50 12.7	16.75 425.5	12.01 305.0	0.31 8.0	0.12 3.0	17.52 445.0	12.24 311.0	14.25 362.0	0.08 2.0	7.89 200.5	14.00 356	12.00 305	9.56 243)
RVJB1816HWLL2 (mm)	3.23 (82.0)	7.89 200.3	0.50 12.7	18.75 476.2	12.01 305.0	0.31 8.0	0.12 3.0	19.49 495.0	14.25 362.0	16.26 413.0	0.08 2.0	10.73 272.5	16.00 406	14.00 356	14.75 375)

FRP NEMA 3, 3R, 4, 4X, 12 & 13 RVJB Series with 2 Captive Stainless Steel Cover Screws and 2 Non-metallic Hinges. Raised Cover with Bonded Window on Cover



FEATURES

- All RVJB Series enclosures are designed to meet the Joint Industrial Council (JIC) standards in the United States.
- RVJB's are made from corrosion resistant hot compression molded fiberglass reinforced polyester with transparent lexana windows. These enclosures do not contain halogens.
- The RVJB Series "NHW" enclosures include two stainless steel captive screws and two non-metallic hinges that secure the cover to the base. Two threaded brass inserts contained in the base secure the cover screws. Self tapping screws connect the hinges to the cover and base.
- Four sizes are available from 10" x 8" to 16" x 14"
- Vynckier's RVJB enclosures are capable of withstanding continuous temperatures from -58°F (-50°C) up to 302°F (150°C).
- RVJB enclosures provide protection for equipment and operators from indirect electrical contact.

- All RVJB enclosures are UL listed per UL Standard 508 for NEMA 3, 3R, 4, 4X, 12 & 13; CSA Certified per Standard C22.2-0, 0.4, 0.7, 0.6, 94 Type 3, 3R, 4, 4X, 12 & 13.

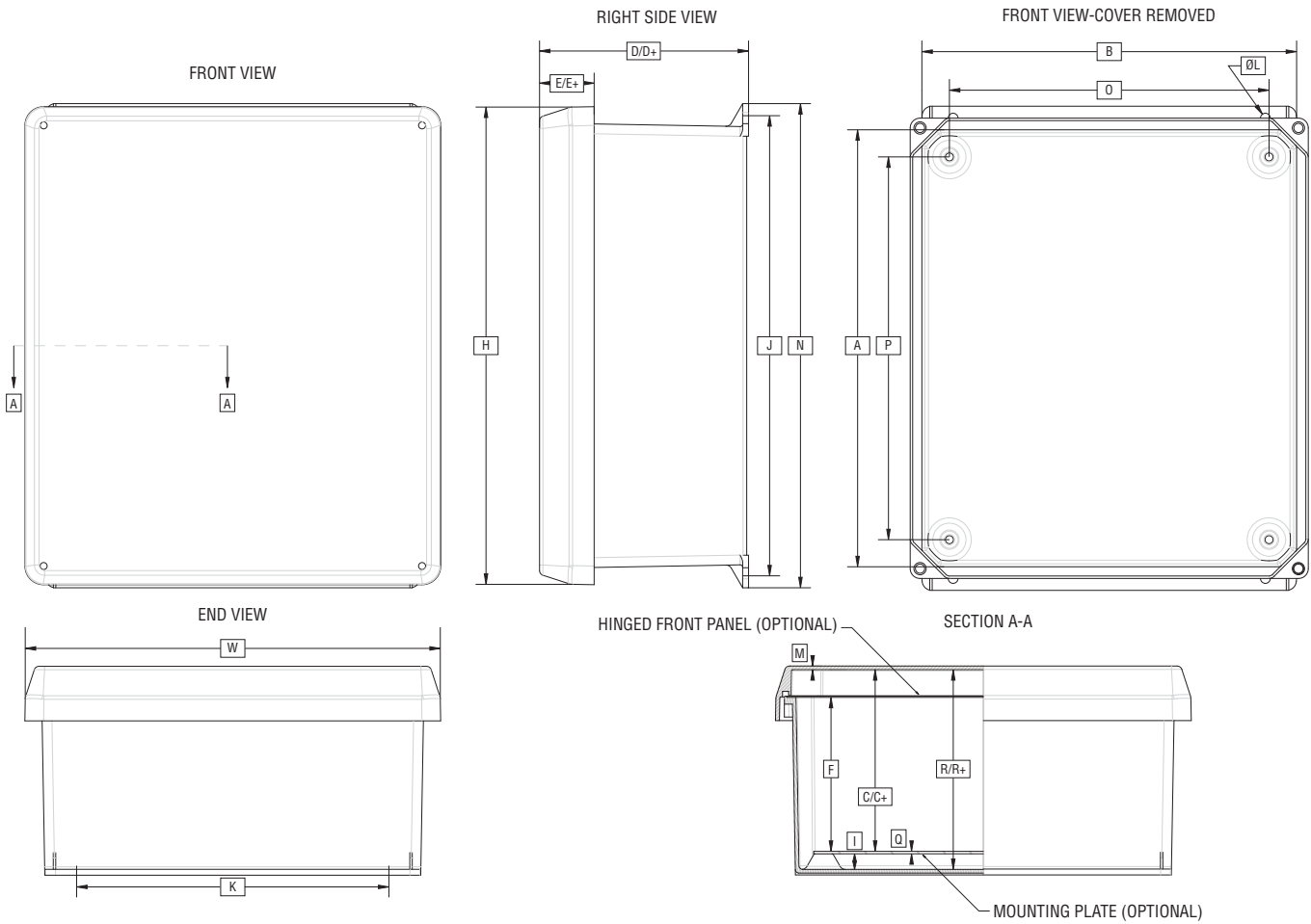
OPTIONAL ACCESSORIES

- Aluminum, Painted Steel or non-metallic Mounting Plates
- Aluminum Hinged Front Plates
- Aluminum Front Plates with quarter turn brackets
- MEDV Air Vents
- Backpanel stand-offs in four different lengths

Raised Cover Bonded Window N-M Hinges	Outside Dimension			Inside Dimension			Weight	Mounting Plates*				Front Panels	
	H	W	D	A	B	C		Aluminum	Steel	Non-Metallic	Dimensions	Plain	Hinged
RVJB1008NHW (mm)	11.31 (287.4)	9.31 (236.6)	6.93 (176.0)	10.00 (254.0)	8.00 (203.2)	6.18 (157.0)	4.9 lb 2.2 kg	MP1008A	MP1008S	MP1008N	8.75 x 6.88 (222 x 175)	VFP1008A	VFPH1008A
RVJB1210NHW (mm)	13.31 (338.2)	11.31 (287.4)	7.09 (180.0)	12.00 (304.8)	10.00 (254.0)	6.34 (161.0)	6.5 lb 2.9 kg	MP1210A	MP1210S	MP1210N	10.50 x 8.88 (267 x 226)	VFP1210A	VFPH1210A
RVJB1412NHW (mm)	15.32 (389)	13.30 (338)	8.19 (208.0)	14.00 (355.6)	12.00 (304.8)	7.31 (185.8)	8.8 lb 4.0 kg	MP1412A	MP1412S	MP1412N	12.75 x 10.88 (324 x 276)	VFP1412A	VFPH1412A
RVJB1614NHW (mm)	17.31 (439.8)	15.31 (389)	8.19 (208.0)	16.00 (406.4)	14.00 (355.6)	7.37 (185.8)	10.8 lb 4.9 kg	MP1614A	MP1614S	MP1614N	14.75 x 12.88 (375 x 327)	VFP1614A	VFPH1614A
RVJB1816NHW (mm)	19.31 (490.6)	17.31 (439.8)	11.08 (280.9)	18.00 (457.2)	16.00 (406.4)	10.23 (258.8)	14.25 lb 6.5 kg	MP1816A	MP1816S	MP1816N	16.75 x 14.88 (426 x 378)	VFP1816A	VFPH1816A

- * A aluminum back panel (.080" material thickness)
 S painted steel back panel (.060" material thickness)
 N non-metallic back panel (.187" material thickness)

Consult factory for custom size bonded window



Raised Cover Bonded Window N-M Hinges	Dimensions												Window	
	E	F	I	J	K	L	M	N	O	P	Q	R	Height	Width
RVJB1008NHW (mm)	3.13 (79.5)	4.01 101.8	0.37 9.5	10.75 273.0	6.00 152.5	0.31 8.0	0.12 3.0	11.50 292.0	6.24 158.5	8.25 209.5	0.08 2.0	6.63 168.5	8.00 203	6.00 152)
RVJB1210NHW (mm)	3.13 (79.5)	4.13 105.0	0.37 9.5	12.76 324.0	8.00 203.2	0.31 8.0	0.12 3.0	13.50 343.0	8.25 209.5	10.26 260.5	0.08 2.0	6.79 172.5	10.00 254	8.00 203)
RVJB1412NHW (mm)	3.25 (82.5)	4.92 125.0	0.50 12.7	14.75 374.6	10.00 254.0	0.31 8.0	0.12 3.0	15.51 394.0	10.24 260.0	12.26 311.5	0.08 2.0	7.89 200.5	12.00 305	10.00 254)
RVJB1614NHW (mm)	3.25 (82.5)	5.01 127.3	0.50 12.7	16.75 425.5	12.01 305.0	0.31 8.0	0.12 3.0	17.52 445.0	12.24 311.0	14.25 362.0	0.08 2.0	7.89 200.5	14.00 356	12.00 305)
RVJB1816NHW (mm)	3.23 (82.0)	7.89 200.3	0.50 12.7	18.75 476.2	12.01 305.0	0.31 8.0	0.12 3.0	19.49 495.0	14.25 362.0	16.26 413.0	0.08 2.0	10.73 272.5	16.00 406	14.00 356)

FRP NEMA 3, 3R, 4, 4X, 12 & 13 RVJB Series with Stainless Steel Padlockable Latch(s) and 2 Non-metallic Hinges. Raised Cover with Bonded Window on Cover



FEATURES

- All RVJB Series enclosures are designed to meet the Joint Industrial Council (JIC) standards in the United States.
- RVJB's are made from corrosion resistant hot compression molded fiberglass reinforced polyester with transparent lexana windows. These enclosures do not contain halogens.
- The RVJB Series "NHWPL" enclosures include one or two stainless steel padlockable latches to secure one side of the cover to the base with two non-metallic hinges that secures the other. Self-tapping screws connect the hinges to the cover and base.
- Four sizes are available from 10" x 8" to 16" x 14"
- Vynckier's RVJB enclosures are capable of withstanding continuous temperatures from -58°F (-50°C) up to 302°F (150°C).
- RVJB enclosures provide protection for equipment and operators from indirect electrical contact.

- All RVJB enclosures are UL listed per UL Standard 508 for NEMA 3, 3R, 4, 4X, 12 & 13; CSA Certified per Standard C22.2-0, 0.4, 0.7, 0.6, 94 Type 3, 3R, 4, 4X, 12 & 13.

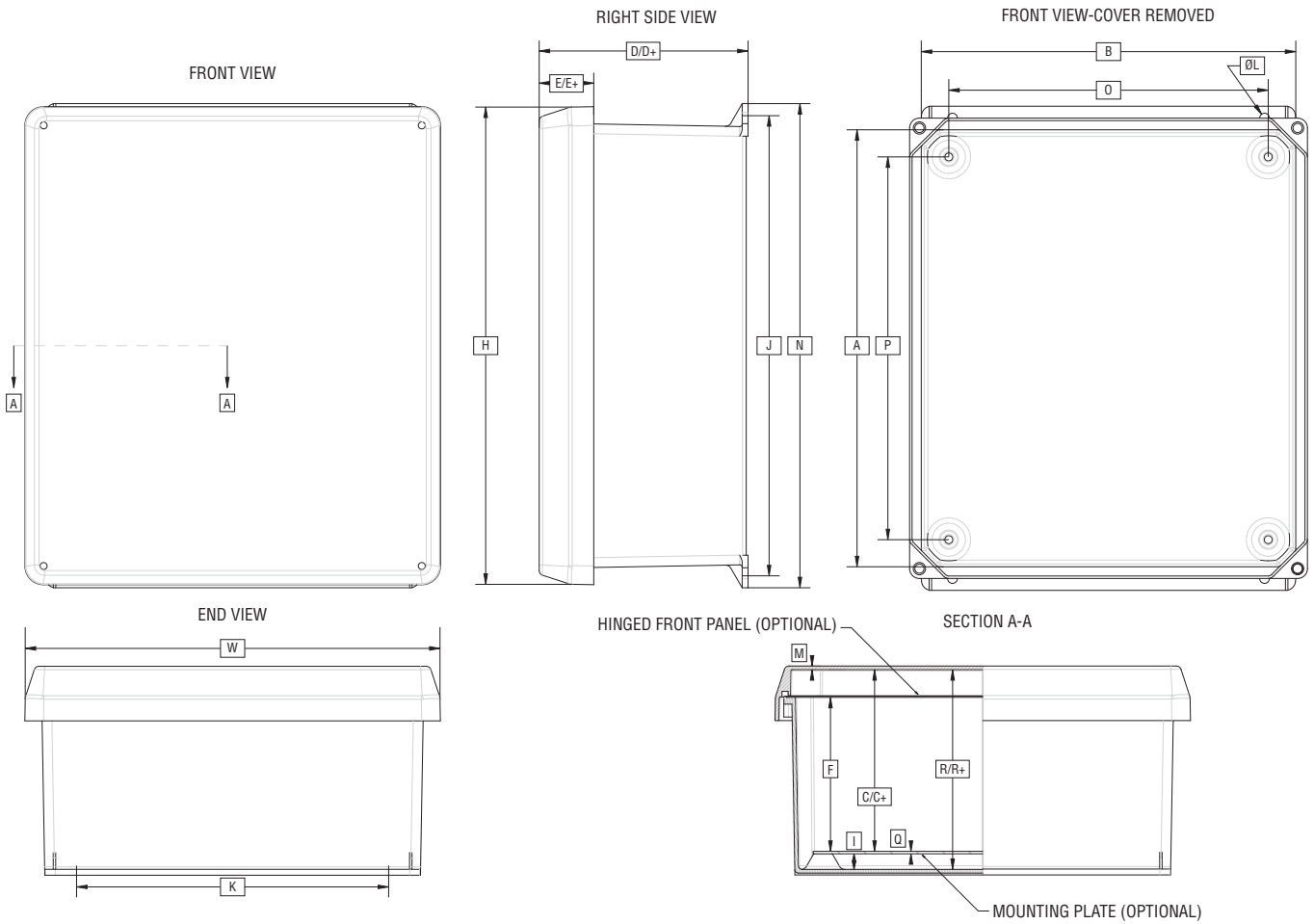
OPTIONAL ACCESSORIES

- Aluminum, Painted Steel or non-metallic Mounting Plates
- Aluminum Hinged Front Plates
- Aluminum Front Plates with quarter turn brackets
- MEDV Air Vents
- Backpanel stand-offs in four different lengths

Raised Cvr, Bonded Window, N-M Hinge, SS PL Latch	Outside Dimension			Inside Dimension			Weight	Mounting Plates*				Front Panels	
	H	W	D	A	B	C		Aluminum	Steel	Non-Metallic	Dimensions	Plain	Hinged
RVJB1008NHWPL1 (mm)	11.31 (287.4)	9.31 (236.6)	6.93 (176.0)	10.00 (254.0)	8.00 (203.2)	6.18 (157.0)	4.9 lb 2.2 kg	MP1008A	MP1008S	MP1008N	8.75 x 6.88 (222 x 175)	VFP1008A	VFPH1008A
RVJB1210NHWPL2 (mm)	13.31 (338.2)	11.31 (287.4)	7.09 (180.0)	12.00 (304.8)	10.00 (254.0)	6.34 (161.0)	6.5 lb 2.9 kg	MP1210A	MP1210S	MP1210N	10.50 x 8.88 (267 x 226)	VFP1210A	VFPH1210A
RVJB1412NHWPL2 (mm)	15.32 (389)	13.30 (338)	8.19 (208.0)	14.00 (355.6)	12.00 (304.8)	7.31 (185.8)	8.8 lb 4.0 kg	MP1412A	MP1412S	MP1412N	12.75 x 10.88 (324 x 276)	VFP1412A	VFPH1412A
RVJB1614NHWPL2 (mm)	17.31 (439.8)	15.31 (389)	8.19 (208.0)	16.00 (406.4)	14.00 (355.6)	7.37 (185.8)	10.8 lb 4.9 kg	MP1614A	MP1614S	MP1614N	14.75 x 12.88 (375 x 327)	VFP1614A	VFPH1614A
RVJB1816NHWPL2 (mm)	19.31 (490.6)	17.31 (439.8)	11.08 (280.9)	18.00 (457.2)	16.00 (406.4)	10.23 (258.8)	14.25 lb 6.5 kg	MP1816A	MP1816S	MP1816N	16.75 x 14.88 (426 x 378)	VFP1816A	VFPH1816A

- * A aluminum back panel (.080" material thickness)
 S painted steel back panel (.060" material thickness)
 N non-metallic back panel (.187" material thickness)

Consult factory for custom size bonded window



Raised Cvr, Bonded Window, N-M Hinge, SS PL Latch	Dimensions												Window		Latch Spacing
	E	F	I	J	K	L	M	N	O	P	Q	R	Ht	Wd	
RVJB1008NHWPL1 (mm)	3.13 (79.5)	4.01 (101.8)	0.37 (9.5)	10.75 (273.0)	6.00 (152.5)	0.31 (8.0)	0.12 (3.0)	11.50 (292.0)	6.24 (158.5)	8.25 (209.5)	0.08 (2.0)	6.63 (168.5)	8.00 (203)	6.00 (152)	Ctr -
RVJB1210NHWPL2 (mm)	3.13 (79.5)	4.13 (105.0)	0.37 (9.5)	12.76 (324.0)	8.00 (203.2)	0.31 (8.0)	0.12 (3.0)	13.50 (343.0)	8.25 (209.5)	10.26 (260.5)	0.08 (2.0)	6.79 (172.5)	10.00 (254)	8.00 (203)	7.09 (180)
RVJB1412NHWPL2 (mm)	3.25 (82.5)	4.92 (125.0)	0.50 (12.7)	14.75 (374.6)	10.00 (254.0)	0.31 (8.0)	0.12 (3.0)	15.51 (394.0)	10.24 (260.0)	12.26 (311.5)	0.08 (2.0)	7.89 (200.5)	12.00 (305)	10.00 (254)	9.56 (243)
RVJB1614NHWPL2 (mm)	3.25 (82.5)	5.01 (127.3)	0.50 (12.7)	16.75 (425.5)	12.01 (305.0)	0.31 (8.0)	0.12 (3.0)	17.52 (445.0)	12.24 (311.0)	14.25 (362.0)	0.08 (2.0)	7.89 (200.5)	14.00 (356)	12.00 (305)	9.56 (243)
RVJB1816NHWPL2 (mm)	3.23 (82.0)	7.89 (200.3)	0.50 (12.7)	18.75 (476.2)	12.01 (305.0)	0.31 (8.0)	0.12 (3.0)	19.49 (495.0)	14.25 (362.0)	16.26 (413.0)	0.08 (2.0)	10.73 (272.5)	16.00 (406)	14.00 (356)	14.75 (375)

FRP NEMA 3, 3R, 4, 4X, 12 & 13 RVJB Series with Stainless Steel Twist Latch(s) and 2 Non-metallic Hinges. Raised Cover with Bonded Window on Cover



FEATURES

- All RVJB Series enclosures are designed to meet the Joint Industrial Council (JIC) standards in the United States.
- RVJB's are made from corrosion resistant hot compression molded fiberglass reinforced polyester with transparent lexana windows. These enclosures do not contain halogens.
- The RVJB Series "NHWLL" enclosures include one or two stainless steel twist latches to secure one side of the cover to the base with two non-metallic hinges that secures the other. Self-tapping screws connect the hinges to the cover and base.
- Four sizes are available from 10" x 8" to 16" x 14"
- Vynckier's RVJB enclosures are capable of withstanding continuous temperatures from -58°F (-50°C) up to 302°F (150°C).
- RVJB enclosures provide protection for equipment and operators from indirect electrical contact.

- All RVJB enclosures are UL listed per UL Standard 508 for NEMA 3, 3R, 4, 4X, 12 & 13; CSA Certified per Standard C22.2-0, 0.4, 0.7, 0.6, 94 Type 3, 3R, 4, 4X, 12 & 13.

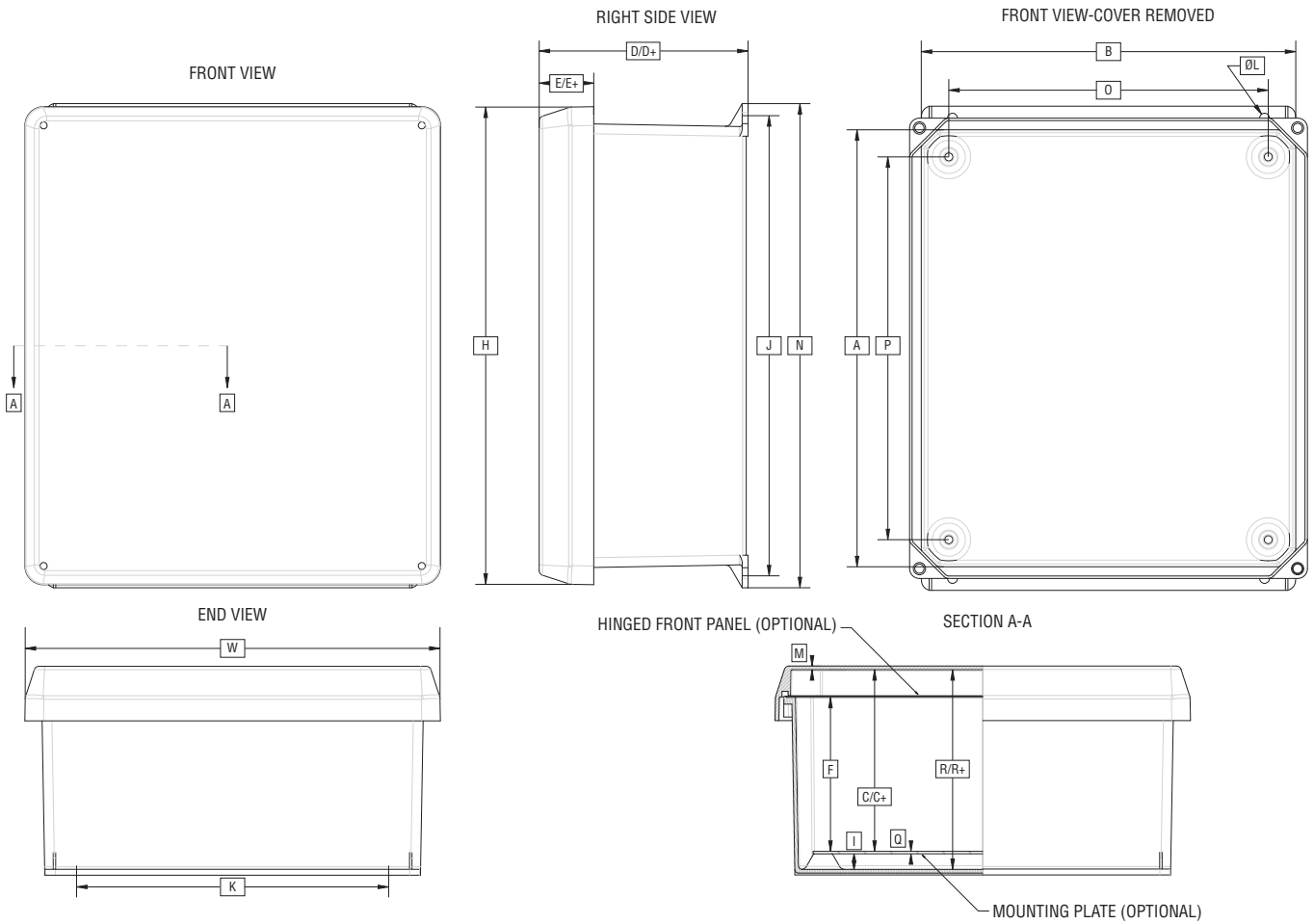
OPTIONAL ACCESSORIES

- Aluminum, Painted Steel or non-metallic Mounting Plates
- Aluminum Hinged Front Plates
- Aluminum Front Plates with quarter turn brackets
- MEDV Air Vents
- Backpanel stand-offs in four different lengths
- Non-Metallic Lift-off Hinges

Raised Cvr, Bonded Window, N-M Hinge SS Twist Latch	Outside Dimension			Inside Dimension			Weight	Mounting Plates*				Front Panels	
	H	W	D	A	B	C		Aluminum	Steel	Non-Metallic	Dimensions	Plain	Hinged
RVJB1008NHWLL1 (mm)	11.31 (287.4)	9.31 (236.6)	6.93 (176.0)	10.00 (254.0)	8.00 (203.2)	6.18 (157.0)	4.9 lb 2.2 kg	MP1008A	MP1008S	MP1008N	8.75 x 6.88 (222 x 175)	VFP1008A	VFPH1008A
RVJB1210NHWLL2 (mm)	13.31 (338.2)	11.31 (287.4)	7.09 (180.0)	12.00 (304.8)	10.00 (254.0)	6.34 (161.0)	6.5 lb 2.9 kg	MP1210A	MP1210S	MP1210N	10.50 x 8.88 (267 x 226)	VFP1210A	VFPH1210A
RVJB1412NHWLL2 (mm)	15.32 (389)	13.30 (338)	8.19 (208.0)	14.00 (355.6)	12.00 (304.8)	7.31 (185.8)	8.8 lb 4.0 kg	MP1412A	MP1412S	MP1412N	12.75 x 10.88 (324 x 276)	VFP1412A	VFPH1412A
RVJB1614NHWLL2 (mm)	17.31 (439.8)	15.31 (389)	8.19 (208.0)	16.00 (406.4)	14.00 (355.6)	7.37 (185.8)	10.8 lb 4.9 kg	MP1614A	MP1614S	MP1614N	14.75 x 12.88 (375 x 327)	VFP1614A	VFPH1614A
RVJB1816NHWLL2 (mm)	19.31 (490.6)	17.31 (439.8)	11.08 (280.9)	18.00 (457.2)	16.00 (406.4)	10.23 (258.8)	14.25 lb 6.5 kg	MP1816A	MP1816S	MP1816N	16.75 x 14.88 (426 x 378)	VFP1816A	VFPH1816A

- * A aluminum back panel (.080" material thickness)
S painted steel back panel (.060" material thickness)
N non-metallic back panel (.187" material thickness)

Consult factory for custom size bonded window



Raised Cvr, Bonded Window, N-M Hinge SS Twist Latch	Dimensions												Window		Latch Spacing
	E	F	I	J	K	L	M	N	O	P	Q	R	Ht	Wd	
RVJB1008NHWLL1 (mm)	3.13 (79.5)	4.01 (101.8)	0.37 (9.5)	10.75 (273.0)	6.00 (152.5)	0.31 (8.0)	0.12 (3.0)	11.50 (292.0)	6.24 (158.5)	8.25 (209.5)	0.08 (2.0)	6.63 (168.5)	8.00 (203)	6.00 (152)	Ctr -
RVJB1210NHWLL2 (mm)	3.13 (79.5)	4.13 (105.0)	0.37 (9.5)	12.76 (324.0)	8.00 (203.2)	0.31 (8.0)	0.12 (3.0)	13.50 (343.0)	8.25 (209.5)	10.26 (260.5)	0.08 (2.0)	6.79 (172.5)	10.00 (254)	8.00 (203)	7.09 (180)
RVJB1412NHWLL2 (mm)	3.25 (82.5)	4.92 (125.0)	0.50 (12.7)	14.75 (374.6)	10.00 (254.0)	0.31 (8.0)	0.12 (3.0)	15.51 (394.0)	10.24 (260.0)	12.26 (311.5)	0.08 (2.0)	7.89 (200.5)	12.00 (305)	10.00 (254)	9.56 (243)
RVJB1614NHWLL2 (mm)	3.25 (82.5)	5.01 (127.3)	0.50 (12.7)	16.75 (425.5)	12.01 (305.0)	0.31 (8.0)	0.12 (3.0)	17.52 (445.0)	12.24 (311.0)	14.25 (362.0)	0.08 (2.0)	7.89 (200.5)	14.00 (356)	12.00 (305)	9.56 (243)
RVJB1816NHWLL2 (mm)	3.23 (82.0)	7.89 (200.3)	0.50 (12.7)	18.75 (476.2)	12.01 (305.0)	0.31 (8.0)	0.12 (3.0)	19.49 (495.0)	14.25 (362.0)	16.26 (413.0)	0.08 (2.0)	10.73 (272.5)	16.00 (406)	14.00 (356)	14.75 (375)

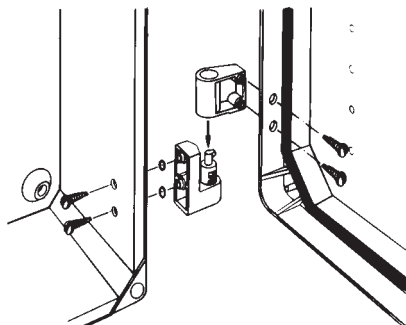
VJ ACCESSORIES

Hinges

- The VJ-Series non-metallic hinges allow the cover to open at an angle exceeding 180°.
- The cover can be lifted off and reinstalled without the use of a tool, which substantially reduces the operations within the cover. (Lift off optional upon request.)
- By simply adjusting one of the pivot parts, the cover becomes unremovable.

VJNMH

Set of 2 pieces



Surface-mounted windows (screw assembly)

SW97

NEMA 4X (UL listed if factory installed)
HxW: 10.31 x 8.31



SW84N

NEMA 4X IP67 with nameplate provided
(UL listed if factory installed)
H x W: 9.45 x 5.47



SW84X

NEMA 4X IP67 (UL listed if factory installed)
H x W: 8.54 x 5.47



Latches

VJLL KIT

Optional twist latch



VJPL KIT

Standard PL (316 stainless steel)



VJTPL KIT

Optional twist padlockable latch

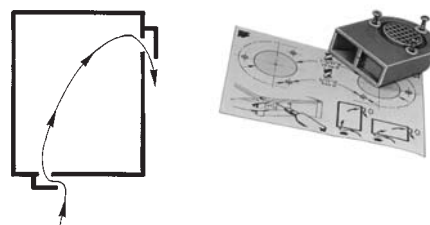


Air vents

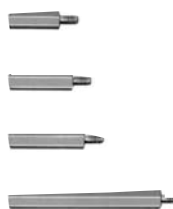
Two air vents must be mounted per enclosure to ensure sufficient air circulation and prevent condensation water.
Complete with template and screws.
The air vents are preferably mounted in the upper and lower part of the box.

10000.010 (MEDV)

Set of two pieces in polyamide per package. UL listed if factory installed.



Backpanel Stand-Offs



PART NUMBER	LENGTH
SO-05	.5
SO-10	1
SO-20	2
SO-35	3.5
SO-40	4

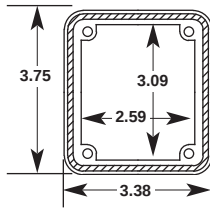
Aluminum with 10-32 thread to match back plate inserts and screws.

Quarter-turn Brackets

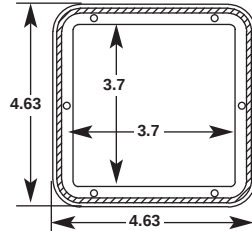
FP025

VJ ACCESSORIES

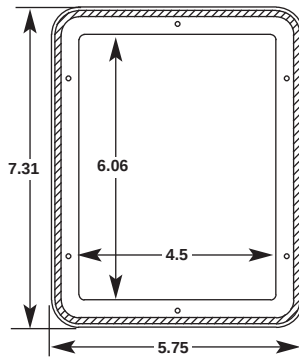
SW32



SW44

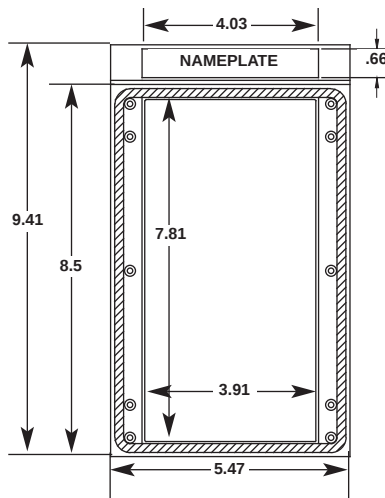


SW64



SW84*

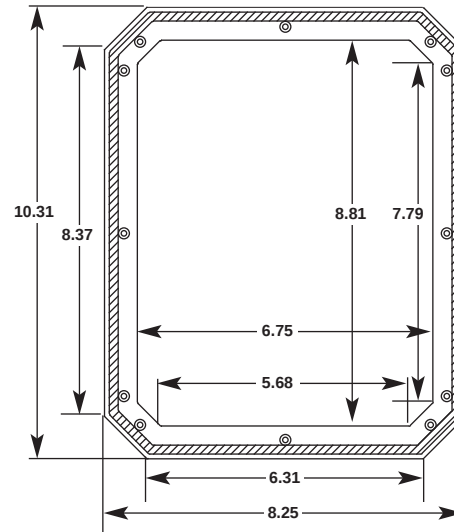
Available as SW84N (with provision for nameplate)
or SW84X (without provision for nameplate)



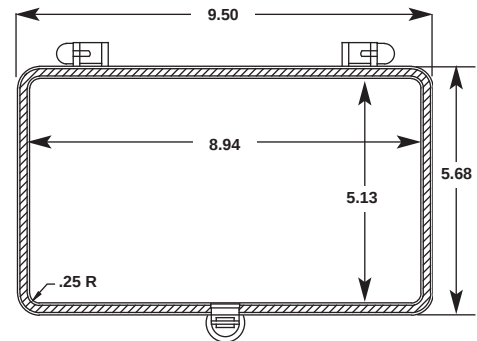
*Note UL listed for NEMA 4X

If factory installed in any enclosure 1" clearance on all four sides is required for installation

SW97*



95HCD



Molded Instrumentation Windows

SCREW ON WINDOWS, WATERTIGHT (POLYCARBONATE)

Suffix Order Code	Nom. Size	Minimum Enclosure Size Vertical	Horizontal
SW32	3 x 2	VJ606	VJ606
SW44	4 x 4	VJ606	VJ606
SW64	6 x 4	VJ806	VJ1008
SW84+	8 x 4	VJ806	VJ1008
SW97+	9 x 7	VJ1008	VJ1210

Inspection Type NEMA 12

55SC	5 x 5	VJ806	VJ806
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Hinged Cover Type NEMA, 3, 3R, 12

95HCD	9 x 5	VJ1210	VJ1008
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†UL listed if factory installed.

Template included.

PROJECTION ABOVE COVER

1. SW32 - .5"
2. SW44 - .3125"
3. SW64 - .3125"
4. SW84 - .25"
5. SW97 - .25"
6. 95 HCD - .52"

QUICK REFERENCE GUIDE

VJ Series

Basic Style

Screw Cover	Stainless Steel Hinge with Screw Cover (HW)	Stainless Steel Hinge with Padlockable Latch (es)	Stainless Steel Hinge with Twist Latch(es)	Stainless Steel Hinge with Twist Padlockable Latch(es)
VJ606W	VJ606HW	VJ606HWPL1	VJ606HWLL1	VJ606HWTP1
VJ806W	VJ806HW	VJ806HWPL1	VJ806HWLL1	VJ806HWTP1
VJ1008W	VJ1008HW	VJ1008HWPL1	VJ1008HWLL1	VJ1008HWTP1
VJ1210W	VJ1210HW	VJ1210HWPL2	VJ1210HWLL2	VJ1210HWTP2
VJ1412W	VJ1412HW	VJ1412HWPL2	VJ1412HWLL2	VJ1412HWTP2
VJ1614W	VJ1614HW	VJ1614HWPL2	VJ1614HWLL2	VJ1614HWTP2
VJ1816W	VJ1816HW	VJ1816HWPL2	VJ1816HWLL2	VJ1816HWTP2
Lift-off Hinges	Non-metallic Hinges with Screw Cover	Non-metallic Hinges with Padlockable Latch(es)	Non-metallic Hinges with Twist Latch(es)	Non-metallic Hinges with Twist Padlockable Latch(es)
VJ606LNMH	VJ606NHW	VJ606NHWPL1	VJ606NHWLL1	VJ606NHWTP1
VJ806LNMH	VJ806NHW	VJ806NHWPL1	VJ806NHWLL1	VJ806NHWTP1
VJ1008LNMH	VJ1008NHW	VJ1008NHWPL1	VJ1008NHWLL1	VJ1008NHWTP1
VJ1210LNMH	VJ1210NHW	VJ1210NHWPL2	VJ1210NHWLL2	VJ1210NHWTP2
VJ1412LNMH	VJ1412NHW	VJ1412NHWPL2	VJ1412NHWLL2	VJ1412NHWTP2
VJ1614LNMH	VJ1614NHW	VJ1614NHWPL2	VJ1614NHWLL2	VJ1614NHWTP2
VJ1816LNMH	VJ1816NHW	VJ1816NHWPL2	VJ1816NHWLL2	VJ1816NHWTP2

RVJ Style

Screw Cover	Stainless Steel Hinge with Screw Cover (HW)	Stainless Steel Hinge with Padlockable Latch (es)	Stainless Steel Hinge with Twist Latch(es)	Stainless Steel Hinge with Twist Padlockable Latch(es)
RVJ1008W	RVJ1008HW	RVJ1008HWPL1	RVJ1008HWLL1	RVJ1008HWTP1
RVJ1210W	RVJ1210HW	RVJ1210HWPL2	RVJ1210HWLL2	RVJ1210HWTP2
RVJ1412W	RVJ1412HW	RVJ1412HWPL2	RVJ1412HWLL2	RVJ1412HWTP2
RVJ1614W	RVJ1614HW	RVJ1614HWPL2	RVJ1614HWLL2	RVJ1614HWTP2
RVJ1816W	RVJ1816HW	RVJ1816HWPL2	RVJ1816HWLL2	RVJ1816HWTP2
Non-metallic Hinges with Screw Cover	Non-metallic Hinges with Padlockable Latch(es)	Non-metallic Hinges with Twist Latch(es)	Non-metallic Hinges with Twist Padlockable Latch(es)	Non-metallic Lift-off Hinges
RVJ1008NHW	RVJ1008NHWPL1	RVJ1008NHWLL1	RVJ1008NHWTP1	RVJ1008LNMH
RVJ1210NHW	RVJ1210NHWPL2	RVJ1210NHWLL2	RVJ1210NHWTP2	RVJ1210LNMH
RVJ1412NHW	RVJ1412NHWPL2	RVJ1412NHWLL2	RVJ1412NHWTP2	RVJ1412LNMH
RVJ1614NHW	RVJ1614NHWPL2	RVJ1614NHWLL2	RVJ1614NHWTP2	RVJ1614LNMH
RVJ1816NHW	RVJ1816NHWPL2	RVJ1816NHWLL2	RVJ1816NHWTP2	RVJ1816LNMH

VMS

Features

- Modular dimensions in increments of 4", from 12" x 8" to 24" x 16".
- Bases and end plates in fiberglass reinforced polycarbonate, with covers in polycarbonate.
- Covers transparent, opaque or DT cover, common design and depth.
- DT cover with double closure system: snap lock and additional fastening with thumb screws.
- Basic design incorporates removable side walls for easy access and wiring.
- Time saving coupling by means of vertical keys, sunk into the corner shafts, eliminating nuts, bolts and coupling frames.
- End plates, with or without openings, are snapped on from the outside and fixed by means of the vertical keys.
- Once mounted, end plates are flush with the side panels of the base.
- Depth extension frames provide additional 3".
- Accessories include mounting plates, DIN-rail mounting, fixing brackets, dead front cover plates with quarter turn fasteners.
- Temperature resistance: -58°F to +302°F (-50°C to +150°C), momentary +392°F (200°C)

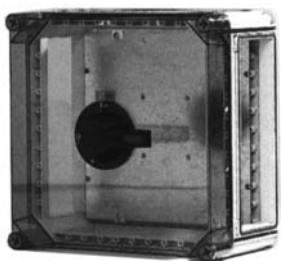
Applications

Designed for use with panelboards, motor control centers and electronic instrumentation requiring high impact strength and IP65 rating.

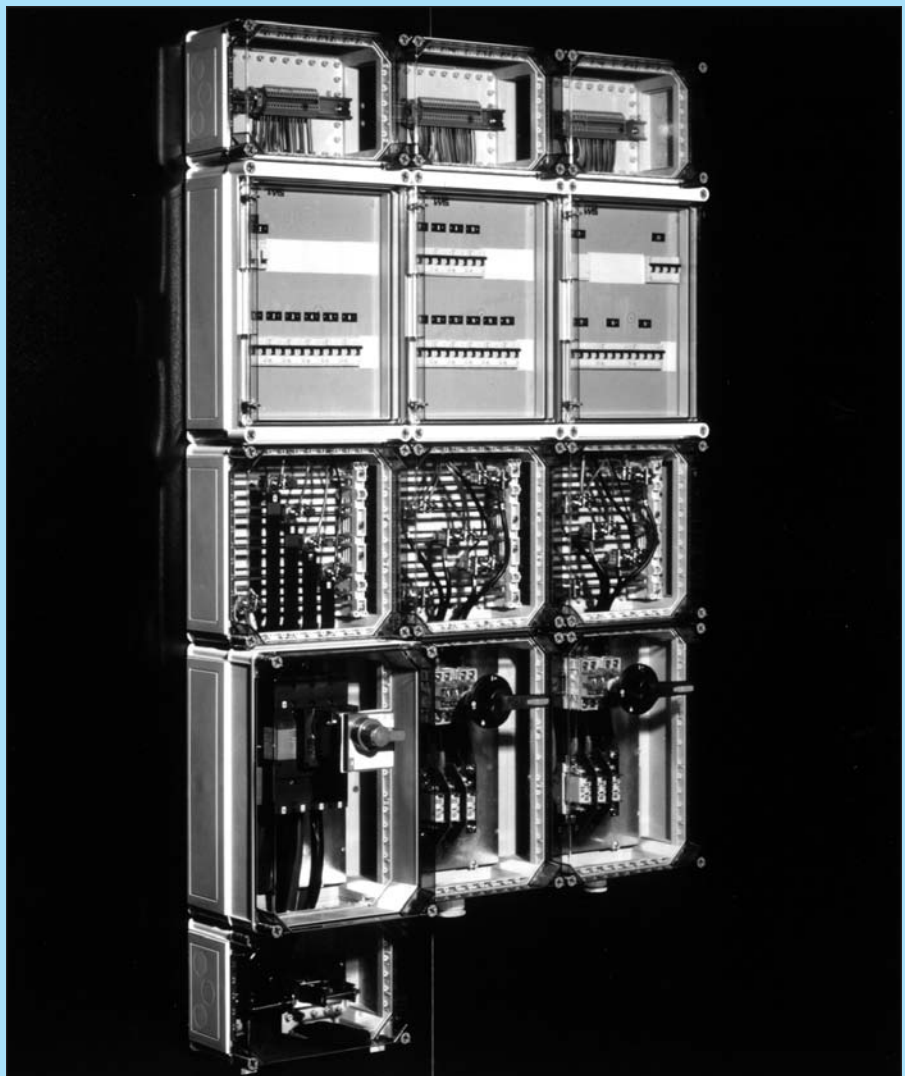
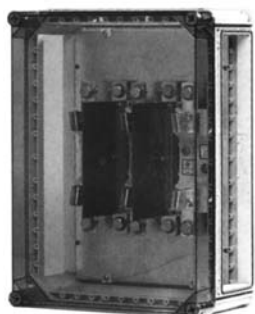
Standards

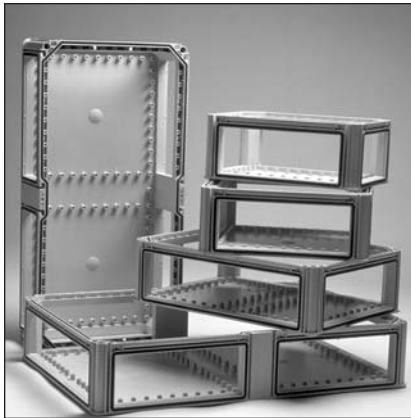
IEC 529 & IP65
EN 60529

Enclosures for loadbreak switches



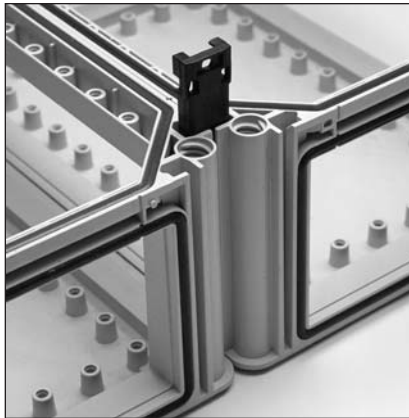
Enclosures with H.R.C. fuse plates



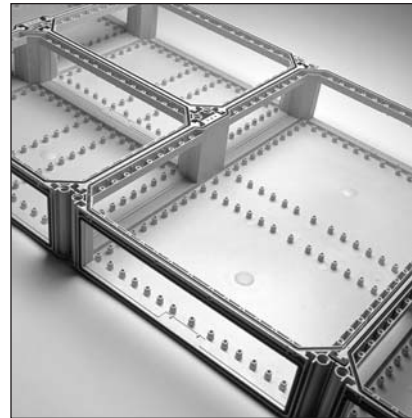


Modular dimensions in increments of 100 mm in height and width, available in five sizes:

320 x 220 mm	640 x 320 mm
320 x 320 mm	640 x 440 mm
440 x 320 mm	



Time saving coupling by means of vertical keys sunk into the corner shafts.



Excellent accessibility and wiring space for installation, mounting and cable connection, even after coupling.



Fixing points for accessories in increments of 25 mm in bottom plate and top end of the base.
Captive integrated gaskets on bottom and side.
Large rectangular passage openings.



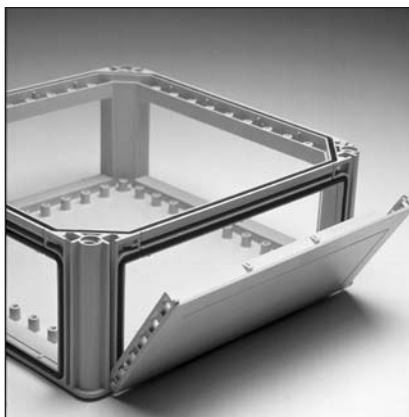
Assorted covers: transparent, opaque, or hinged, common design and depth.



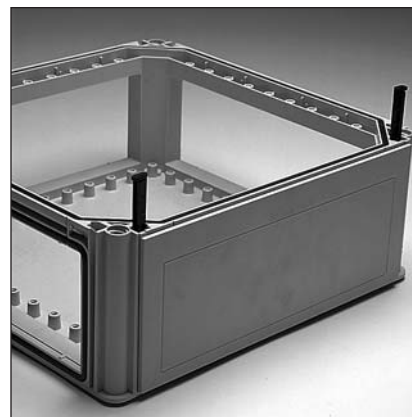
Cover recess for self-adhesive total installation icon.



Hinged cover with double closure system:
1. A snap lock
2. Additional fastening by means of two thumb screws



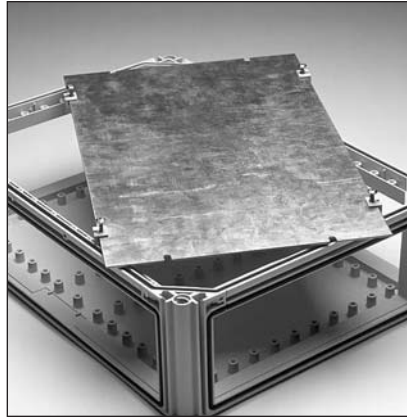
End plates, combi or blind, are snapped on from the outside and fixed by means of vertically sunk keys.



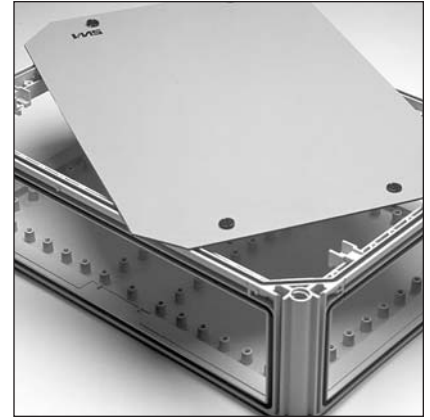
Once mounted, end plates fit perfectly flush with the side panels of the base.



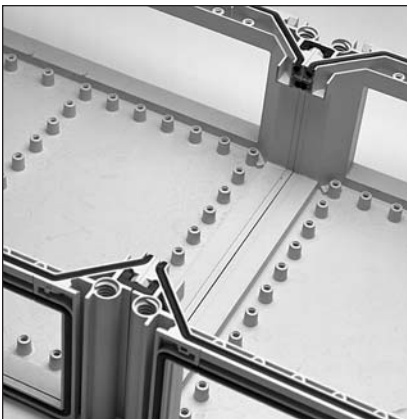
Depth extension frames offer additional mounting depth of 75 mm for each box type.



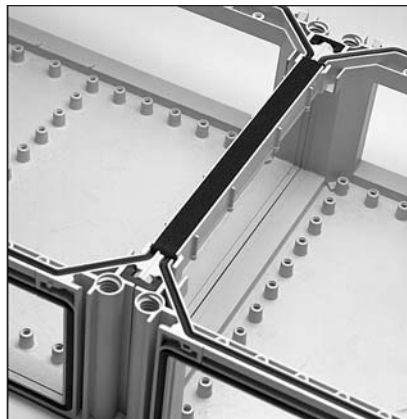
Rectangular mounting plates (2 mm in metal or 5 mm in laminated pertinax) with mounting set. Usable mounting depth is maximized and not dependent on plate thickness.



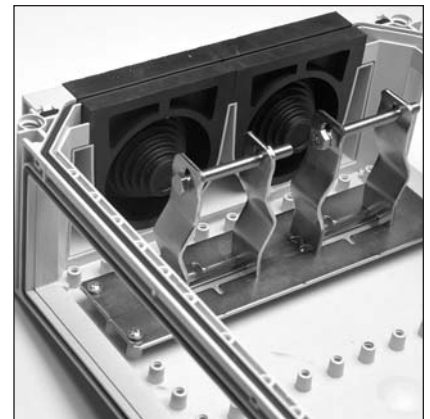
Plain cover plates with quarter-turn fasteners. Cover plates are fully supported by the base top frame.



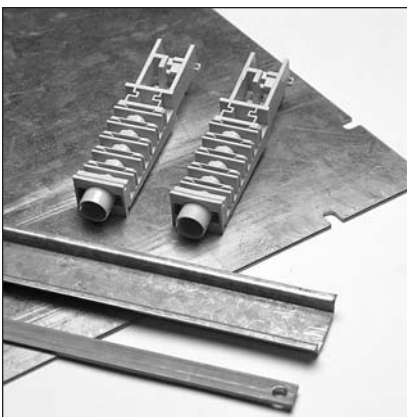
Bridges allow connection of heavy cables (320 and 440 mm sides).



Bridges are inserted after connection of cables (320 and 440 mm sides).



Universal cable entries and stress relieving cable clamps for cables up to Ø 75 mm can be located in any base on side 300 mm (for two cables) or on side 400 mm (for three cables).



Adjustment of depth in five increments, for DIN-rails, mounting plates and mounting profiles 12 x 2 mm.



Universal support for screwless and depth adjustable installation of component rails. The support is simply clicked over the base.



Stainless steel fixing brackets featuring three optional positions: 0°, 45° and 90°.

FRP NEMA 3, 3R, 4, 4X, 12 & 13 enclosures VMS with Opaque Cover

For hinged version add "H" to catalog number

Catalog Number	H	Outside W	D	h	Inside w	d	Mounting Plate Number	Panel H	Panel W	Non-Metallic Dead Front
VMS1208	12.60	8.66	7.04	5.91	9.84	5.78	*VMMP1208	6.3	10.2	VMDF1208
Weight 2.75 lbs.	320	220	179	150	250	147		160	259	
VMS1212	12.60	12.60	7.04	9.84	9.84	5.78	*VMMP1212	10.2	10.2	VMDF1212
Weight 3.5 lbs.	320	320	179	250	250	147		259	259	
VMS1612	17.32	12.60	7.04	14.57	9.84	5.78	*VMMP1612	15	10.2	VMDF1612
Weight 4.41 lbs.	440	320	179	370	250	147		381	259	
VMS2412	25.20	12.60	7.04	22.44	9.84	5.78	*VMMP2412	22.8	10.2	VMDF2412
Weight 6.56 lbs.	640	320	179	570	250	147		579	259	
VMS2416	25.20	17.32	7.04	22.44	14.57	5.78	*VMMP2416	22.8	15	VMDF2416
Weight 8.34 lbs.	640	440	179	570	370	147		579	381	

FRP NEMA 3, 3R, 4, 4X, 12 & 13 enclosures VMS with Clear Cover

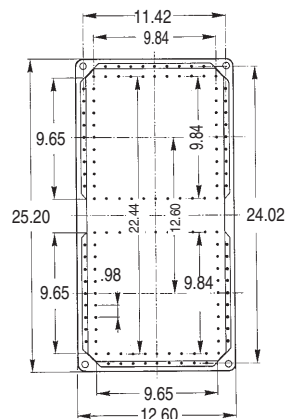
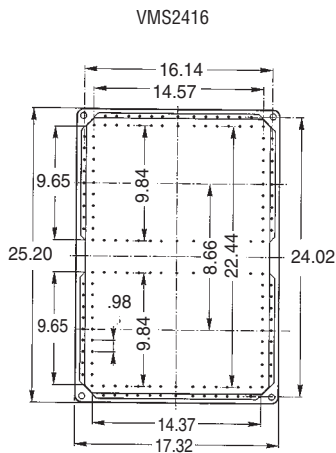
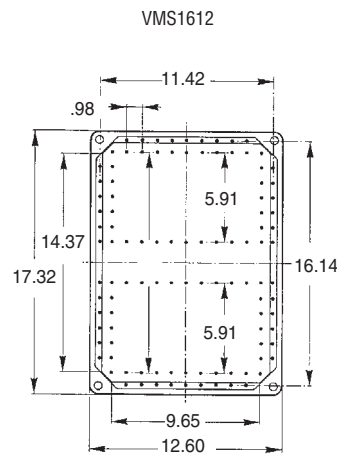
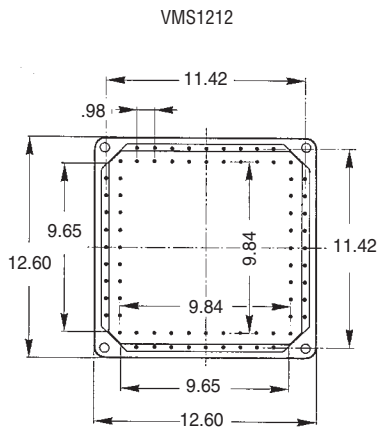
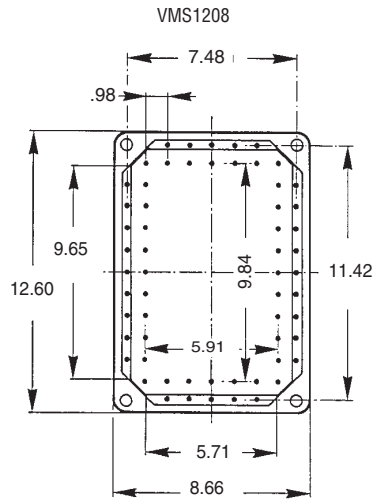
For hinged version add "H" to catalog number

Catalog Number	H	Outside W	D	h	Inside w	d	Mounting Plate Number	Panel H	Panel W	Non-Metallic Dead Front
VMS1208CT	12.60	8.66	7.04	5.91	9.84	5.78	*VMMP1208	6.3	10.2	VMDF1208
Weight 2.75 lbs.	320	220	179	150	250	147		160	259	
VMS1212CT	12.60	12.60	7.04	9.84	9.84	5.78	*VMMP1212	10.2	10.2	VMDF1212
Weight 3.5 lbs.	320	320	179	250	250	147		259	259	
VMS1612CT	17.32	12.60	7.04	14.57	9.84	5.78	*VMMP1612	15	10.2	VMDF1612
Weight 4.41 lbs.	440	320	179	370	250	147		381	259	
VMS2412CT	25.20	12.60	7.04	22.44	9.84	5.78	*VMMP2412	22.8	10.2	VMDF2412
Weight 6.56 lbs.	640	320	179	570	250	147		579	259	
VMS2416CT	25.20	17.32	7.04	22.44	14.57	5.78	*VMMP2416	22.8	15	VMDF2416
Weight 8.34 lbs.	640	440	179	570	370	147		579	381	

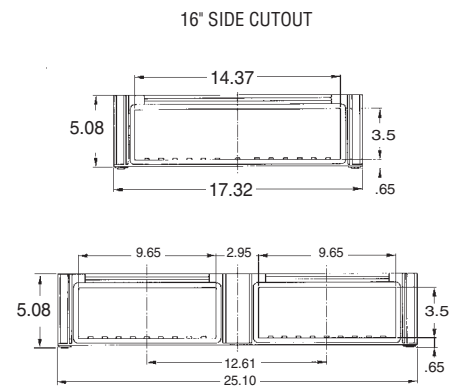
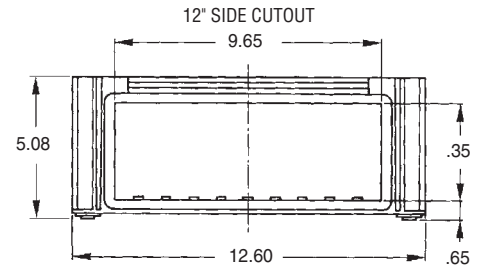
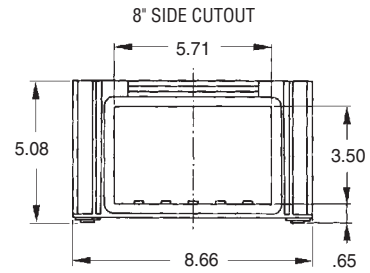
*For galvanized steel use suffix "S" For non-metallic use suffix "N"

NOTE: - Millimeters

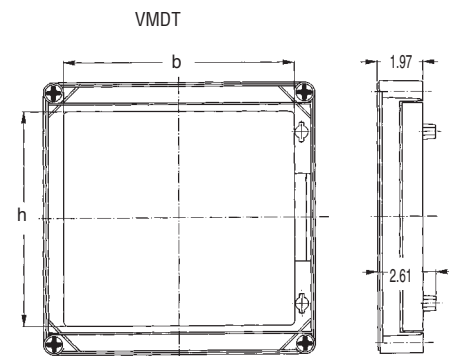
Bases



Openings in the base side walls



Pivoting covers



Type	Dimensions	b	h
VMDT 1212	12.60 x 12.60	10.24	9.49
VMDT1612	17.32 x 12.60	10.24	14.21

Polycarbonate Base for FRP NEMA rating 3, 3R, 4, 4X, 12 & 13 enclosures

Catalog Number	h	Inside w	d	Weight (lbs.)
VMB1208	12.60	8.66	5.12	1.96
	320	220	130	
VMB1212	12.60	12.60	5.12	2.41
	320	320	130	
VMB1612	17.32	12.60	5.12	2.98
	440	320	130	
VMB2412	25.20	12.60	5.12	4.10
	640	32	130	
VMB2416	25.20	17.32	5.12	5.17
	640	440	130	



Polycarbonate Covers for FRP NEMA rating 3, 3R, 4, 4X, 12 & 13 enclosures

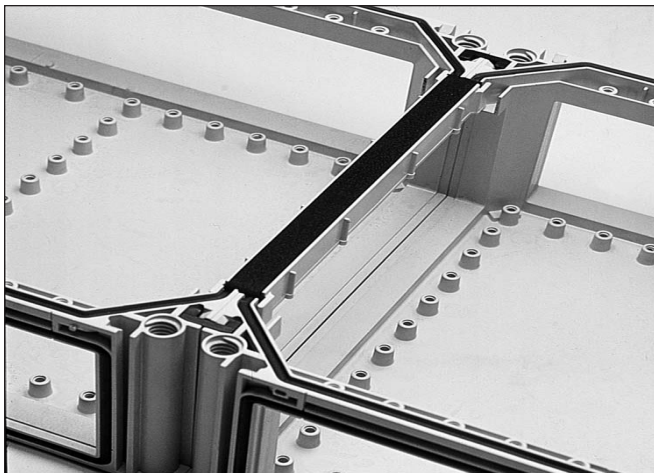
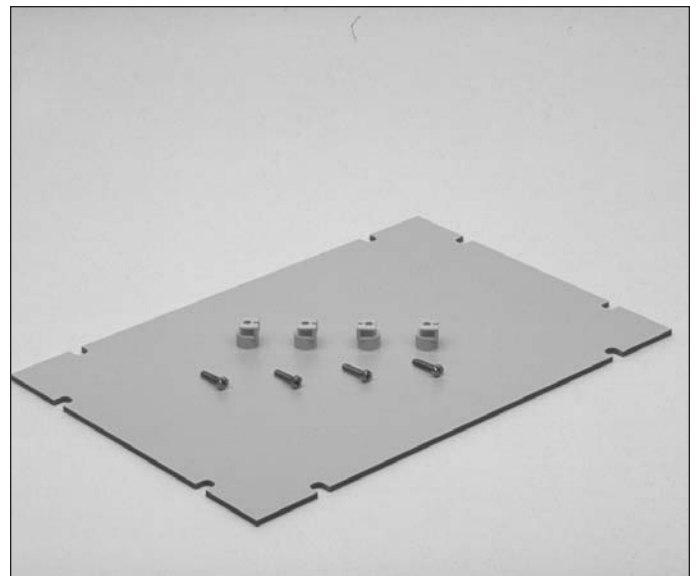
Catalog Number	h	Inside w	d	Weight (lbs.)
CLEAR COVER				
VMCT1208	12.60	8.66	1.97	.80
	320	220	50	
VMCT1212	12.60	12.60	1.97	1.09
	320	320	50	
VMCT1612	17.32	12.60	1.97	1.43
	440	320	50	
VMCT2412	25.20	12.60	1.97	2.46
	640	320	50	
VMCT2416	25.20	17.32	1.97	3.17
	640	440	50	
OPAQUE COVER				
VMCG1208	12.60	8.66	1.97	.80
	320	220	50	
VMCG1212	12.60	12.60	1.97	1.09
	320	320	50	
VMCG1612	17.32	12.60	1.97	1.43
	440	320	50	
VMCG2412	25.20	12.60	1.97	2.46
	640	320	50	
VMCG2416	25.20	17.32	1.97	3.17
	640	440	50	
HINGED TRANSPARENT DOOR IN COVER (DT STYLE)				
VMDT1212	12.60	12.60	1.97	1.09
	320	320	50	
VMDT1612	17.32	12.60	1.97	1.43
	440	320	50	

NOTE: - Millimeters



VMS ACCESSORIES
Accessories for FRP NEMA rating 3, 3R, 4, 4X, 12 & 13 enclosures

Catalog Number	h	Inside w	d
EXTENSION FRAME w/ FIXING SCREWS			
VMEF1208	12.60	8.66	2.95
	320	220	75
VMEF1212	12.60	12.60	2.95
	320	320	75
VMEF1612	17.32	12.60	2.95
	440	320	75
VMEF2412	25.20	12.60	2.95
	640	320	75
VMEF2416	25.20	17.32	3.00
	640	440	75
PLAIN NON-METALLIC COVER PLATE			
VMDF1208	11.85	7.91	
	301	201	
VMDF1212	11.85	11.85	
	301	301	
VMDF1612	16.57	11.85	
	421	301	
VMDF2412	24.45	11.85	
	621	301	
VMDF2416	24.45	16.57	
	621	421	
GALVANIZED STEEL MOUNTING PLATE			
VMMP1208S	10.24	6.30	
	260	160	
VMMP1212S	10.24	10.24	
	260	260	
VMMP1612S	14.96	10.24	
	380	260	
VMMP2412S	22.83	6.30	
	580	160	
VMMP2416S	22.83	14.96	
	580	380	



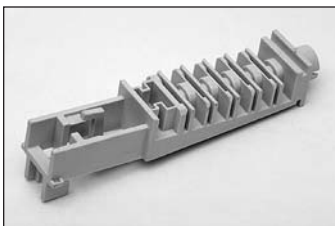
VMS ACCESSORIES

Universal support

To fit:

- mounting plates (metal or synthetic)
- cover plates
- copper rail 15 x 3
- copper rail 9 x 6.5
- mounting rail 12 x 2 mm

VMUS



Symmetrical DIN-profiles

Always supplied with two universal supports

1	VMDP08	220
1	VMDP12	320
1	VMDP16	440



Mounting rail 12 x 2 mm

To fit connection terminal blocks

Always supplied with two universal supports

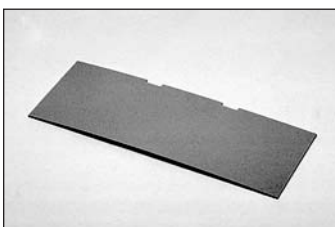
1	VMMR08	220
1	VMMR12	320
1	VMMR16	440



Partition plates

For full compartmentalization of coupled bases

1	VMPP08	220
1	VMPP12	320
1	VMPP16	440



Fixing brackets

- Stainless steel
- For external fixing points
- Direct fitting through the corner shafts of the base
- To be installed prior to extension frame or hinge installation
- Three optional mounting positions (0°, 45°, 90°)

VMMB

Set of four brackets with screws



Air vent

Install two air vents per enclosure to allow ventilation to prevent condensation.

SEDV

Set of 2 pieces.



Hinge

Base must be fixed prior to hinge installation

VMSH

Set of 2 pieces.



Wingnut

For cover screw or hinge

VMTG

Set of 4 pieces.



Self-tapping screws

For fixation in the base

VM513

5 x 13 mm

VM516

5 x 16 mm

VM522

5 x 22 mm



To fasten components to metallic mounting plates

VM616

6 x 16 mm

VM622

6 x 22 mm

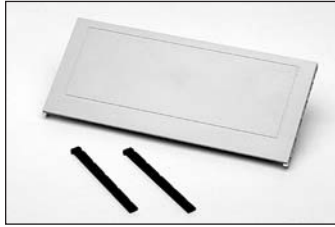


VMS ACCESSORIES

End plates

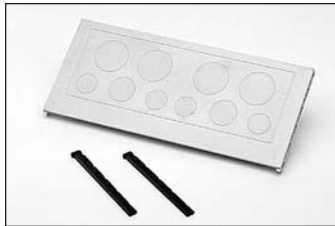
Blind end plates

VMEP08	220
VMEP12	320
VMEP16	440



Combi end plates

VMEP08K3	220	3 x PG 29
VMEP08K5	220	1 x PG42 + 4 x PG16
VMEP12K6	320	6 x PG29
VMEP12K7	320	3 x PG42 + 4 x PG16
VMEP12K22	320	22 x PG13.5
VMEP12K10	320	4 x PG29 + 2 x PG21 + 4 x PG16
VMEP12K16	320	16 x PG16
VMEP12K12	320	8 x PG21 + 4 x PG16
VMEP16K26	440	26 x PG16
VMEP16K14	440	4 x PG29 + 4 x PG21 + 6 x PG16



Cable entries

VMCAE12	320	Ø max. of cable: 2 x 75 mm
VMCAE16	440	Ø max. of cable: 3 x 75 mm



Cable stress release

With one clamp (Ø max. of cable: 75 mm)

VMCAS12	320
VMCAS16	440



Cable clamp

To mount on cable stress release
(Ø max. of cable: 75 mm)

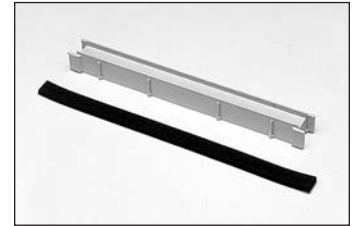
VMCAC



Bridges

For large cross-section cables

VMBR12	320
VMBR16	440



Coupling key

For base coupling

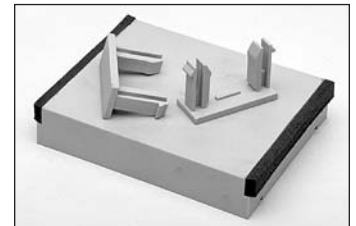
VMCK



Coupling sets

To couple 2 sides of 220 mm to one side of 440 mm
With mounting accessories

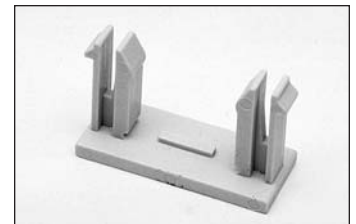
VMCS

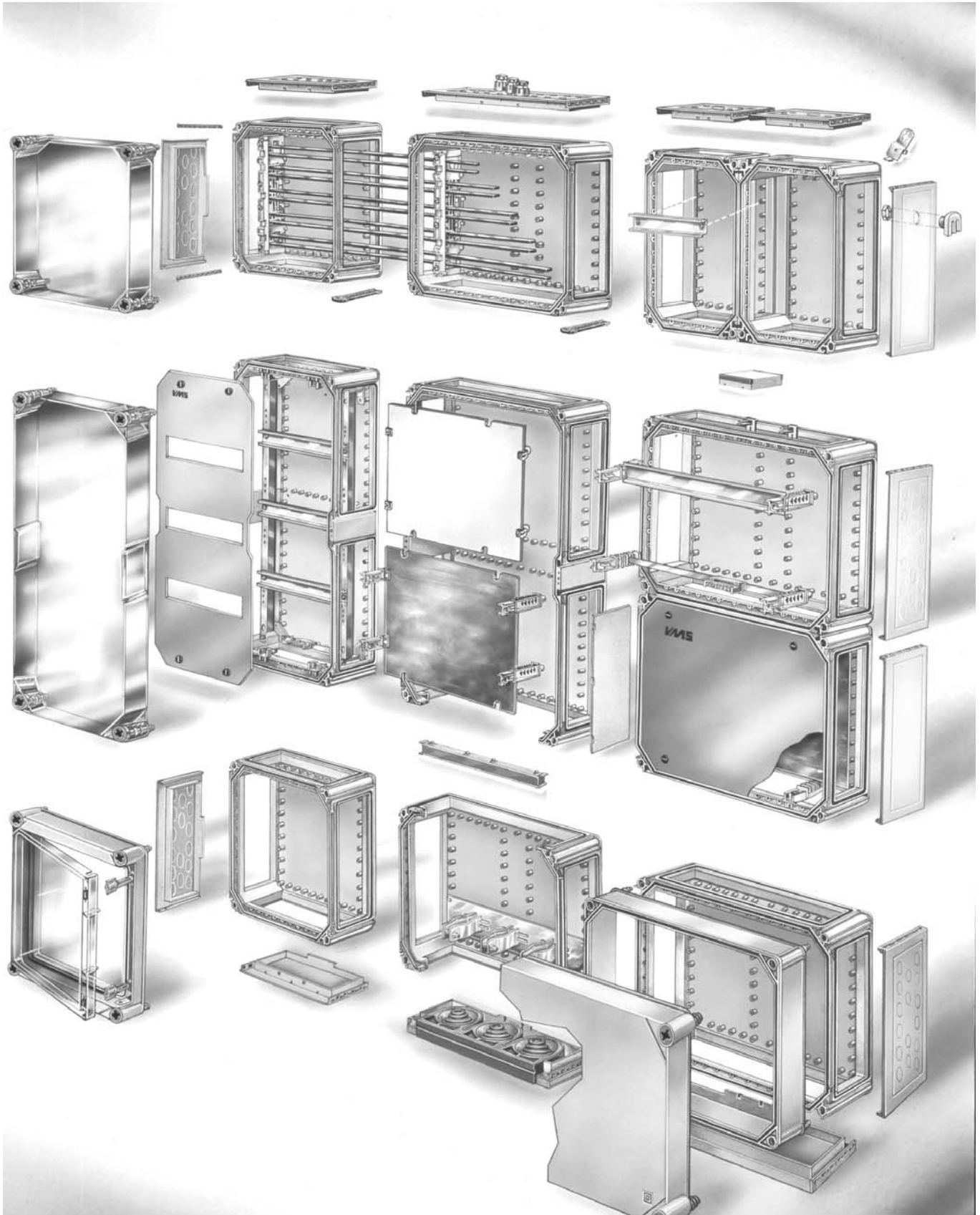


Coupling clamp

For coupling in special cases

VMCOC





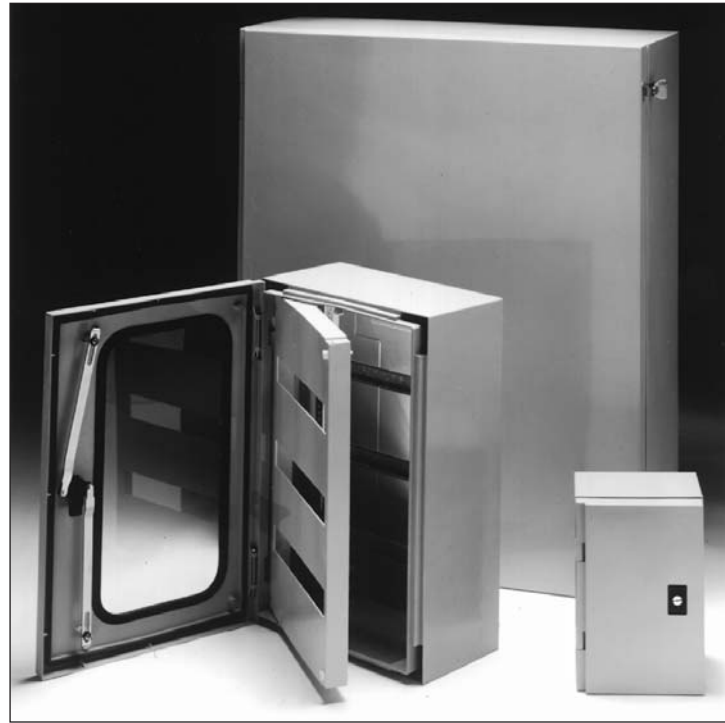
ARIA SERIES

Features

- The range is available in seven sizes, ranging from 12" x 8" to 40" x 32".
- The cabinets are made of light gray (RAL 7035) hot molded fiberglass reinforced polyester, dyed in mass. The enclosure is furnished with four threaded studs and bolts for mounting plate or mounting frame installation.
- The enclosure provides double insulation  and a protection degree of **IP66-9** following IEC 529 and CENELEC EN 60529 UL/CSA listed NEMA 4X.
- Temperature resistance: -58°F to +302°F (-50°C to +150°C), momentary +392°F (200°C)
- Self extinguishing and halogen-free.
- Cabinets are maintenance free and corrosion resistant.
- Optimum seals are obtained by the use of molded-in channels in conjunction with seamless foamed polyurethane or neoprene gaskets.

Applications

Contoured body provides an attractive and contemporary appearance. Enclosures can be used as insulated electrical junction boxes, terminal wiring boxes, instrument housings and as housings for electrical controls in wet, dusty and corrosive environments.



Standards

IEC 439-1
IEC 529 Rated IP66-9
EN 60439-1
EN 60529

Approvals



UL types 3, 3R, 3S, 4, 4X, 12 and 13 per UL 508

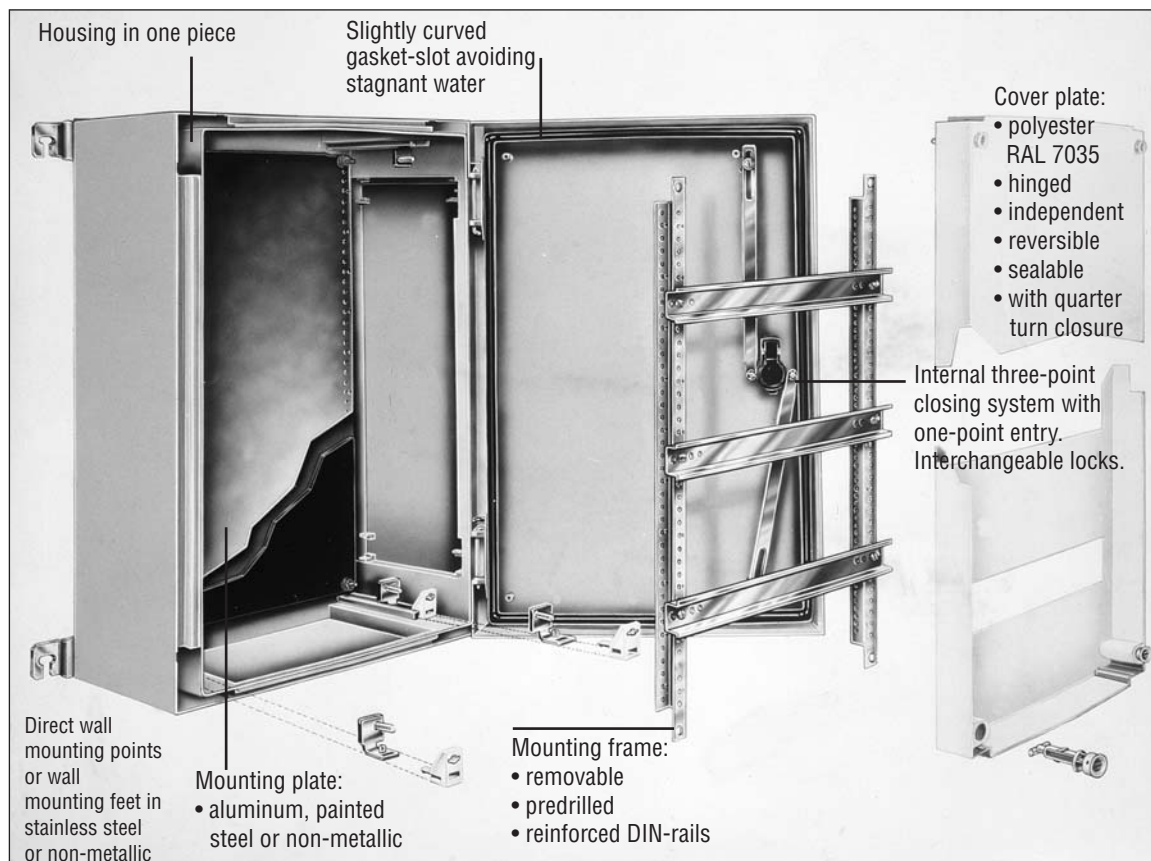


CSA types 2, 3, 3R, 3S, 4 4X, 12 and 13



AS 3132 - 1991

RoHS European Union



FRP NEMA rating 3, 3R, 4, 4X, 12 & 13 Aria Series with 1/4 turn Handle Opening



FEATURES

- Available in seven sizes
- Internal three-point closing system with one-point entry
- Padlockable latches available
- Integrated rain shield
- Temperature resistance -58°F to +302°F (-50°C to +150°C)
Momentary to +392°F (200°C)
- Seamless, polyurethane gasket in molded door edge channel

ACCESSORIES

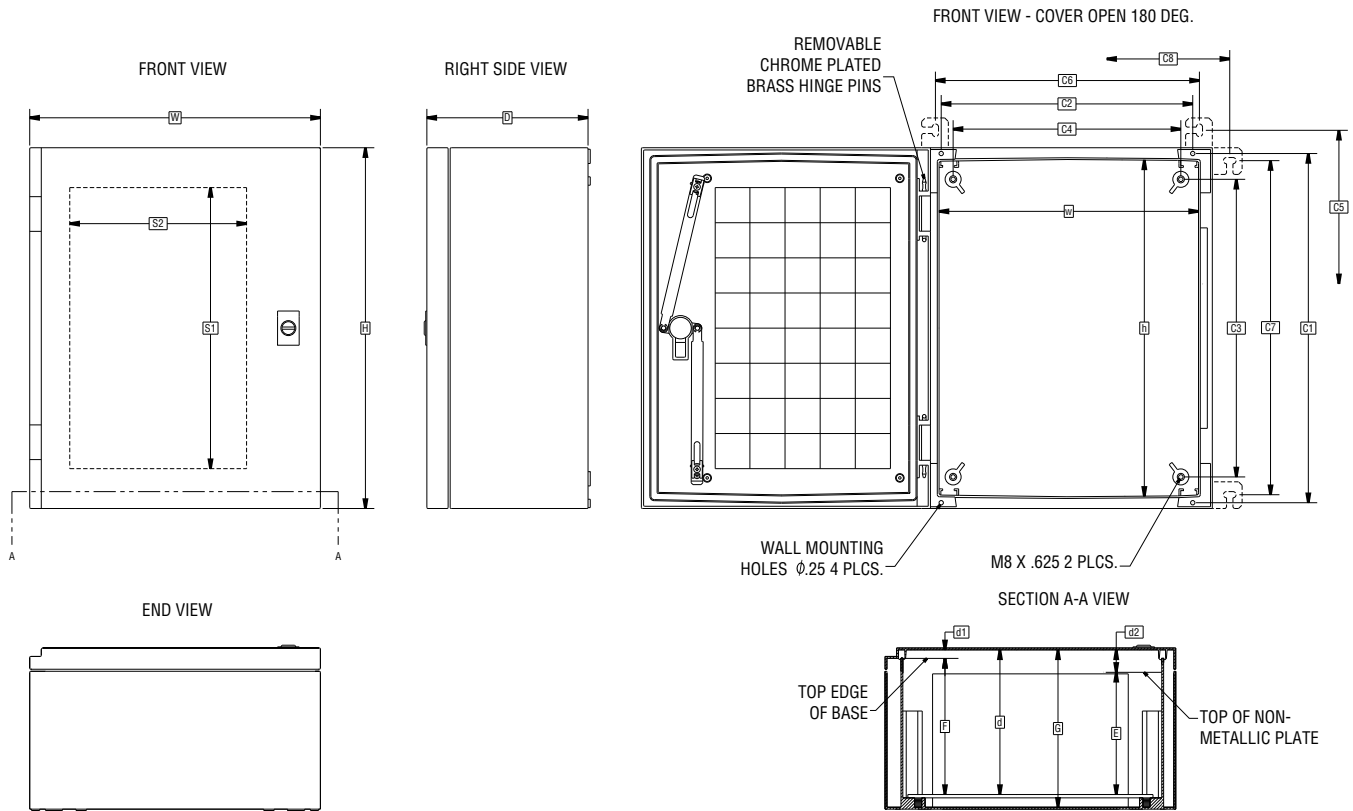
- Din rails
- Handles
- Key-lock cylinders
- Air vents

ARIA SERIES

Part Number	Outside Dimensions			Inside Dimensions			Weight	Part Numbers Back Plates**				Hinged Front Plates**	
	H	W	D	h	w	d		Aluminum	Steel	Non-Metallic	Dimensions	Non-Metallic	Aluminum
AN1208* (mm)	12.40 (315)	8.46 (215)	6.69 (170)	10.83 (275)	6.69 (170)	5.83 (148)	5.25 lb 2.4 kg	ABP1208A	ABP1208S	ABP1208N	9.84 x 5.91 (250 x 150)	AFPH1208N	AFPH1208A
AN1612* (mm)	16.34 (415)	12.40 (315)	6.69 (170)	14.76 (375)	10.63 (270)	5.83 (148)	8.12 lb 3.7 kg	ABP1612A	ABP1612S	ABP1612N	13.78 x 9.84 (350 x 250)	AFPH1612N	AFPH1612A
AN2016 (mm)	20.28 (515)	16.34 (415)	9.06 (230)	18.70 (475)	14.57 (370)	8.11 (206)	14.13 lb 6.4 kg	ABP2016A	ABP2016S	ABP2016N	17.72 x 13.78 (450 x 350)	AFPH2016N	AFPH2016A
AN2416 (mm)	24.21 (615)	16.34 (415)	9.06 (230)	22.64 (575)	14.57 (370)	8.11 (206)	16.11 lb 7.3 kg	ABP2416A	ABP2416S	ABP2416N	21.65 x 13.78 (550 x 350)	AFPH2416N	AFPH2416A
AN2820 (mm)	28.94 (735)	21.06 (535)	10.63 (270)	26.57 (675)	18.50 (470)	9.68 (246)	26.23 lb 11.9 kg	ABP2820A	ABP2820S	ABP2820N	25.98 x 17.72 (660 x 450)	AFPH2820N	AFPH2820A
AN3325 (mm)	32.87 (835)	25.00 (635)	11.81 (300)	30.51 (775)	22.44 (570)	10.86 (276)	35.76 lb 16.2 kg	ABP3325A	ABP3325S	ABP3325N	29.53 x 21.65 (750 x 550)	AFPH3325N	AFPH3325A
AN4032 (mm)	40.75 (1035)	32.87 (835)	11.81 (300)	38.39 (975)	30.31 (770)	10.86 (276)	51.00 lb 23.1 kg	ABP4032A	ABP4032S	ABP4032N	37.40 x 29.53 (950 x 750)	AFPH4032N	AFPH4032A

* Indicates Single Point Closing System
Add Suffix "HKL" for Keylock Handle

** A aluminum back panel (.080" material thickness)
S painted steel back panel (.060" material thickness)
N non-metallic back panel (.187" material thickness)



ARIA		AN1208		AN1612		AN2016		AN2416		AN2820		AN3325		AN4032	
		(in.)	(mm)	(in.)	(mm)	(in.)	(mm)	(in.)	(mm)	(in.)	(mm)	(in.)	(mm)	(in.)	(mm)
Outside Dimension	H	12.40	315	16.34	415	20.28	515	24.21	615	28.94	735	32.87	835	40.75	1035
	W	8.46	215	12.40	315	16.34	415	16.34	415	21.06	535	25.00	635	32.87	835
	D	6.69	170	6.69	170	9.06	230	9.06	230	10.63	270	11.81	300	11.81	300
Inside Dimension	h	10.82	275	14.76	375	18.70	475	22.64	575	26.57	675	30.51	775	38.39	975
	w	6.69	170	10.63	270	14.57	370	14.57	370	18.50	470	22.44	570	30.31	770
	d	5.83	148	5.83	148	8.11	206	8.11	206	9.68	246	10.86	276	10.86	276
Weight	(lbs)	5.25		8.12	206	14.13	359	16.11	409	26.23	666	35.76	908	51	1295
User Space	S1	7.75	197	10.00	254	14.00	356	18.00	457	22.00	559	26.00	660	33.75	857
(door)	S2	5.25	133	9.25	235	13.00	330	13.00	330	16.75	425	21.00	533	27.25	692
	S3	7.75	197	11.75	298	15.25	387	19.00	483	23.00	584	27.00	686	34.00	864
	S4	2.75	70	5.25	133	9.25	235	9.25	235	13.00	330	17.25	438	25.00	635
User Depth Spaces	d1	0.50	13	0.35	9	0.35	9	0.35	9	0.50	13	0.35	9	0.55	14
	d2	1.35	34	1.20	30	1.17	30	1.17	30	1.65	42	1.50	38	1.65	42
	E	4.60	117	4.55	116	6.87	174	6.87	174	8.10	206	9.25	235	9.30	236
Mounting Hole Centers	F	5.40	137	5.40	137	7.70	196	7.70	196	9.25	235	10.45	265	10.45	265
	G	6.38	162	6.38	162	8.72	221	8.72	221	10.30	262	11.48	292	11.48	292
	C1	11.61	295	15.55	395	19.49	495	23.43	595	-	-	-	-	-	-
	C2	6.10	155	10.04	255	13.98	355	13.98	355	-	-	-	-	-	-
	C3	8.86	225	12.80	325	16.73	425	20.67	525	24.61	625	28.54	725	36.42	925
	C4	4.92	125	8.86	225	12.80	325	12.80	325	16.73	425	20.67	525	28.54	725
	C5	14.25	362	18.19	462	22.13	562	26.06	662	30.79	782	34.72	882	42.60	1082
	C6	6.38	162	10.31	262	14.25	362	14.25	362	18.97	482	22.91	582	30.78	782
	C7	10.31	262	14.25	362	18.19	462	22.13	562	26.85	682	30.78	782	38.66	982
Viewed Window	C8	10.31	262	14.25	362	18.19	462	18.19	462	22.91	582	26.85	682	34.72	882
	V1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	V2	-	-	-	-	-	-	-	-	-	-	-	-	-	-

NOTE: - Millimeters

FRP NEMA rating 3, 3R, 4, 4X, 12 & 13 ARIA Series with 2 Padlockable Latches



FEATURES

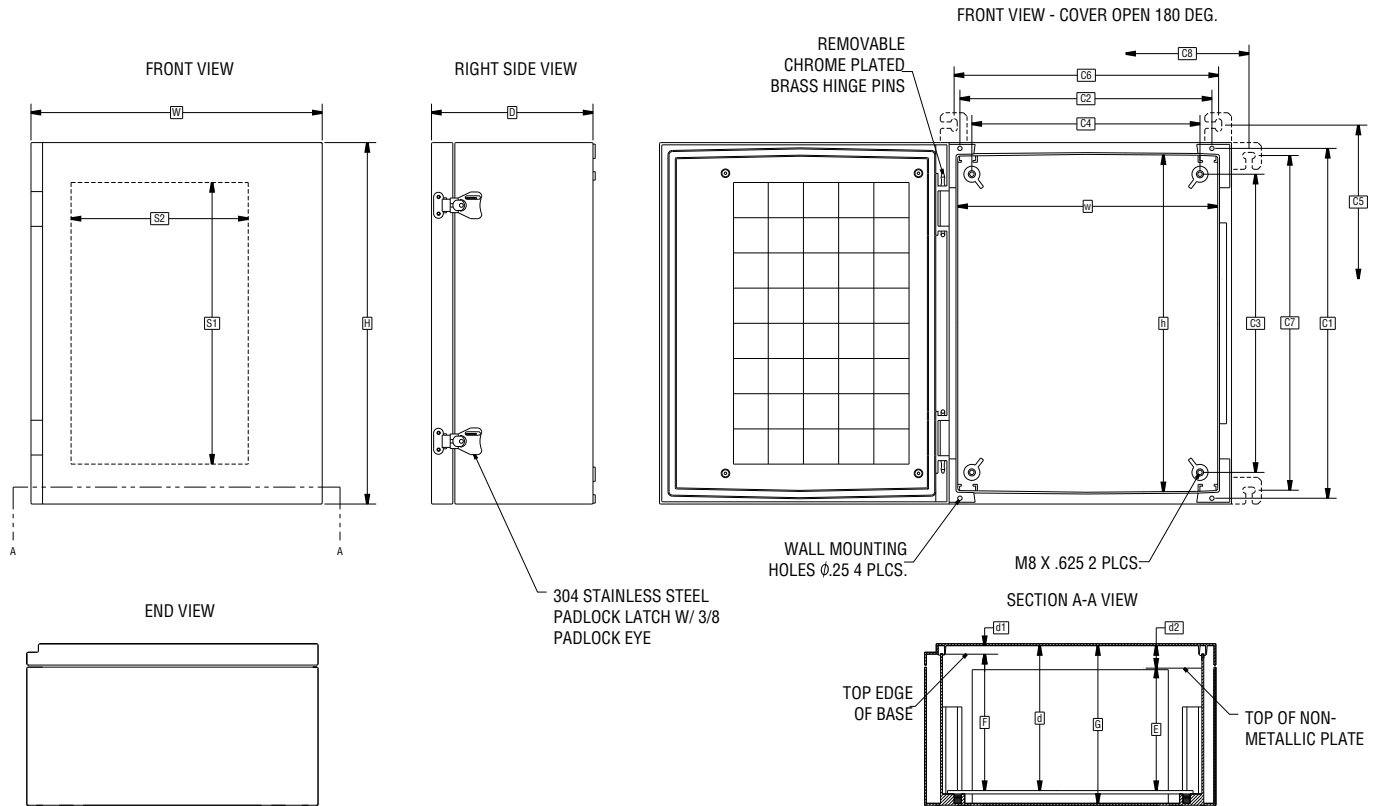
- Available in seven sizes
- Internal three-point closing system with one-point entry
- Padlockable latches available
- Integrated rain shield
- Temperature resistance -58°F to +302°F (-50°C to +150°C)
Momentary to +392°F (200°C)
- Seamless, polyurethane gasket in molded door edge channel
- Window area made of Lexan sealed with neoprene gasket

ACCESSORIES

- Din rails
- Handles
- Key-lock cylinders
- Air vents

Part Number	Outside Dimensions			Inside Dimensions			Weight	Part Numbers Back Plates*				Hinged Front Plates*	
	H	W	D	h	w	d		Aluminum	Steel	Non-Metallic	Dimensions	Non-Metallic	Aluminum
AN1208PL (mm)	12.40 (315)	8.46 (215)	6.69 (170)	10.83 (275)	6.69 (170)	5.83 (148)	5.25 lb 2.4 kg	ABP1208A	ABP1208S	ABP1208N	9.84 x 5.91 (250 x 150)	AFPH1208N	AFPH1208A
AN1612PL (mm)	16.34 (415)	12.40 (315)	6.69 (170)	14.76 (375)	10.63 (270)	5.83 (148)	8.12 lb 3.7 kg	ABP1612A	ABP1612S	ABP1612N	13.78 x 9.84 (350 x 250)	AFPH1612N	AFPH1612A
AN2016PL (mm)	20.28 (515)	16.34 (415)	9.06 (230)	18.70 (475)	14.57 (370)	8.11 (206)	14.13 lb 6.4 kg	ABP2016A	ABP2016S	ABP2016N	17.72 x 13.78 (450 x 350)	AFPH2016N	AFPH2016A
AN2416PL (mm)	24.21 (615)	16.34 (415)	9.06 (230)	22.64 (575)	14.57 (370)	8.11 (206)	16.11 lb 7.3 kg	ABP2416A	ABP2416S	ABP2416N	21.65 x 13.78 (550 x 350)	AFPH2416N	AFPH2416A
AN2820PL (mm)	28.94 (735)	21.06 (535)	10.63 (270)	26.57 (675)	18.50 (470)	9.68 (246)	26.23 lb 11.9 kg	ABP2820A	ABP2820S	ABP2820N	25.98 x 17.72 (660 x 450)	AFPH2820N	AFPH2820A
AN3325PL (mm)	32.87 (835)	25.00 (635)	11.81 (300)	30.51 (775)	22.44 (570)	10.86 (276)	35.76 lb 16.2 kg	ABP3325A	ABP3325S	ABP3325N	29.53 x 21.65 (750 x 550)	AFPH3325N	AFPH3325A
AN4032PL (mm)	40.75 (1035)	32.87 (835)	11.81 (300)	38.39 (975)	30.31 (770)	10.86 (276)	51.00 lb 23.1 kg	ABP4032A	ABP4032S	ABP4032N	37.40 x 29.53 (950 x 750)	AFPH4032N	AFPH4032A

- * A aluminum back panel (.080" material thickness)
S painted steel back panel (.060" material thickness)
N non-metallic back panel (.187" material thickness)



ARIA		AN1208		AN1612		AN2016		AN2416		AN2820		AN3325		AN4032	
		(in.)	(mm)	(in.)	(mm)	(in.)	(mm)	(in.)	(mm)	(in.)	(mm)	(in.)	(mm)	(in.)	(mm)
Outside Dimension	H	12.40	315	16.34	415	20.28	515	24.21	615	28.94	735	32.87	835	40.75	1035
	W	8.46	215	12.40	315	16.34	415	16.34	415	21.06	535	25.00	635	32.87	835
	D	6.69	170	6.69	170	9.06	230	9.06	230	10.63	270	11.81	300	11.81	300
Inside Dimension	h	10.82	275	14.76	375	18.70	475	22.64	575	26.57	675	30.51	775	38.39	975
	w	6.69	170	10.63	270	14.57	370	14.57	370	18.50	470	22.44	570	30.31	770
	d	5.83	148	5.83	148	8.11	206	8.11	206	9.68	246	10.86	276	10.86	276
Weight	(lbs)	5.25		8.12	206	14.13	359	16.11	409	26.23	666	35.76	908	51	1295
User Space (door)	S1	7.75	197	10.00	254	14.00	356	18.00	457	22.00	559	26.00	660	33.75	857
	S2	5.25	133	9.25	235	13.00	330	13.00	330	16.75	425	21.00	533	27.25	692
	S3	7.75	197	11.75	298	15.25	387	19.00	483	23.00	584	27.00	686	34.00	864
	S4	2.75	70	5.25	133	9.25	235	9.25	235	13.00	330	17.25	438	25.00	635
User Depth Spaces	d1	0.50	13	0.35	9	0.35	9	0.35	9	0.50	13	0.35	9	0.55	14
	d2	1.35	34	1.20	30	1.17	30	1.17	30	1.65	42	1.50	38	1.65	42
	E	4.60	117	4.55	116	6.87	174	6.87	174	8.10	206	9.25	235	9.30	236
	F	5.40	137	5.40	137	7.70	196	7.70	196	9.25	235	10.45	265	10.45	265
	G	6.38	162	6.38	162	8.72	221	8.72	221	10.30	262	11.48	292	11.48	292
Mounting Hole Centers	C1	11.61	295	15.55	395	19.49	495	23.43	595	-	-	-	-	-	-
	C2	6.10	155	10.04	255	13.98	355	13.98	355	-	-	-	-	-	-
	C3	8.86	225	12.80	325	16.73	425	20.67	525	24.61	625	28.54	725	36.42	925
	C4	4.92	125	8.86	225	12.80	325	12.80	325	16.73	425	20.67	525	28.54	725
	C5	14.25	362	18.19	462	22.13	562	26.06	662	30.79	782	34.72	882	42.60	1082
	C6	6.38	162	10.31	262	14.25	362	14.25	362	18.97	482	22.91	582	30.78	782
	C7	10.31	262	14.25	362	18.19	462	22.13	562	26.85	682	30.78	782	38.66	982
	C8	10.31	262	14.25	362	18.19	462	18.19	462	22.91	582	26.85	682	34.72	882
Viewed Window	V1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	V2	-	-	-	-	-	-	-	-	-	-	-	-	-	-

NOTE: - Millimeters

FRP NEMA rating 3, 3R, 12 & 13 ARIA Series Gasketed Windows with 1/4 turn Handle Opening



FEATURES

- Available in seven sizes
- Internal three-point closing system with one-point entry
- Padlockable latches available
- Integrated rain shield
- Temperature resistance -58°F to +302°F (-50°C to +150°C)
Momentary to +392°F (200°C)
- Seamless, polyurethane gasket in molded door edge channel
- Window area made of Lexan sealed with neoprene gasket

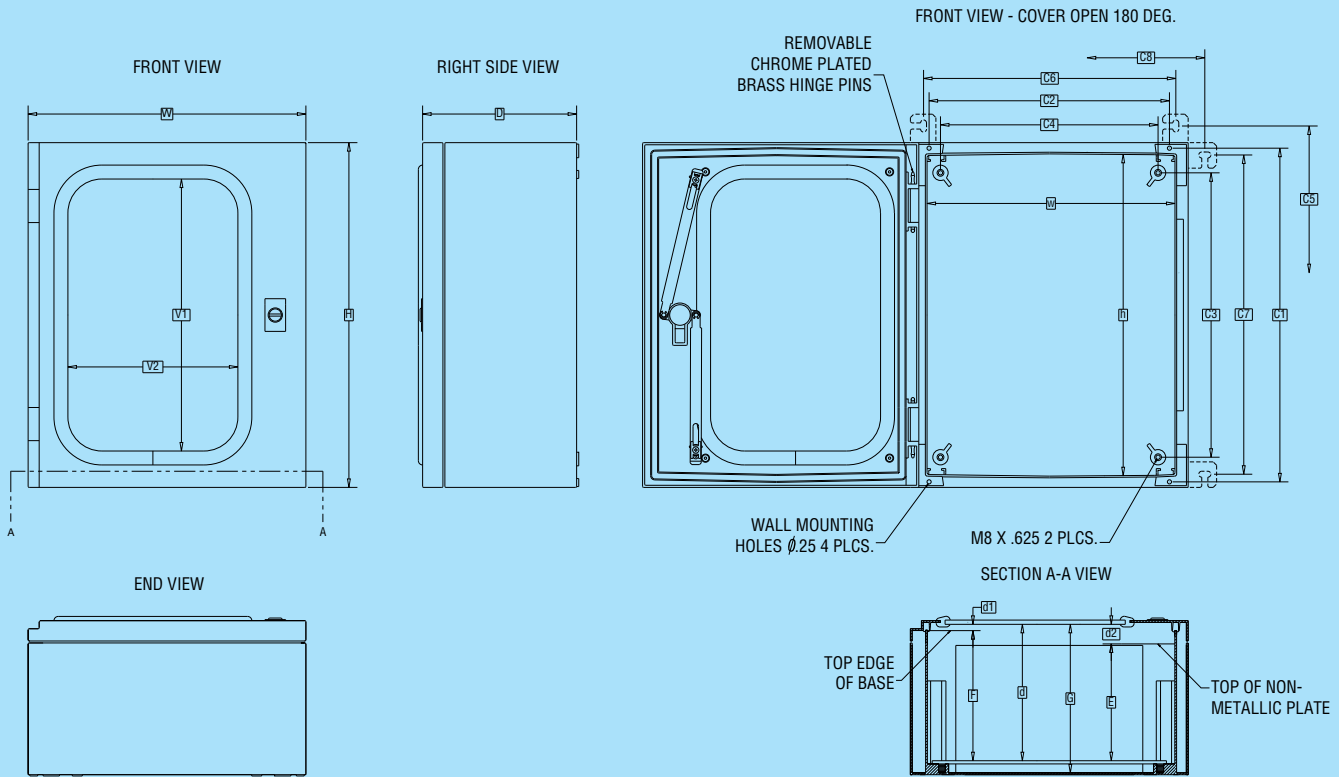
ACCESSORIES

- Din rails
- Handles
- Key-lock cylinders
- Air vents

Part Number	Outside Dimensions			Inside Dimensions			Weight	Part Numbers Back Plates**				Hinged Front Plates**	
	H	W	D	h	w	d		Aluminum	Steel	Non-Metallic	Dimensions	Non-Metallic	Aluminum
ANG1208* (mm)	12.40 (315)	8.46 (215)	6.69 (170)	10.83 (275)	6.69 (170)	5.83 (148)	5.25 lb 2.4 kg	ABP1208A	ABP1208S	ABP1208N	9.84 x 5.91 (250 x 150)	AFPH1208N	AFPH1208A
ANG1612* (mm)	16.34 (415)	12.40 (315)	6.69 (170)	14.76 (375)	10.63 (270)	5.83 (148)	8.12 lb 3.7 kg	ABP1612A	ABP1612S	ABP1612N	13.78 x 9.84 (350 x 250)	AFPH1612N	AFPH1612A
ANG2016 (mm)	20.28 (515)	16.34 (415)	9.06 (230)	18.70 (475)	14.57 (370)	8.11 (206)	14.13 lb 6.4 kg	ABP2016A	ABP2016S	ABP2016N	17.72 x 13.78 (450 x 350)	AFPH2016N	AFPH2016A
ANG2416 (mm)	24.21 (615)	16.34 (415)	9.06 (230)	22.64 (575)	14.57 (370)	8.11 (206)	16.11 lb 7.3 kg	ABP2416A	ABP2416S	ABP2416N	21.65 x 13.78 (550 x 350)	AFPH2416N	AFPH2416A
ANG2820 (mm)	28.94 (735)	21.06 (535)	10.63 (270)	26.57 (675)	18.50 (470)	9.68 (246)	26.23 lb 11.9 kg	ABP2820A	ABP2820S	ABP2820N	25.98 x 17.72 (660 x 450)	AFPH2820N	AFPH2820A
ANG3325 (mm)	32.87 (835)	25.00 (635)	11.81 (300)	30.51 (775)	22.44 (570)	10.86 (276)	35.76 lb 16.2 kg	ABP3325A	ABP3325S	ABP3325N	29.53 x 21.65 (750 x 550)	AFPH3325N	AFPH3325A
ANG4032 (mm)	40.75 (1035)	32.87 (835)	11.81 (300)	38.39 (975)	30.31 (770)	10.86 (276)	51.00 lb 23.1 kg	ABP4032A	ABP4032S	ABP4032N	37.40 x 29.53 (950 x 750)	AFPH4032N	AFPH4032A

* Indicates Single Point Closing System
Add Suffix "HKL" for Keylock Handle

** A aluminum back panel (.080" material thickness)
S painted steel back panel (.060" material thickness)
N non-metallic back panel (.187" material thickness)



ARIA	AN1208			AN1612		AN2016		AN2416		AN2820		AN3325		AN4032	
		(in.)	(mm)	(in.)	(mm)	(in.)	(mm)	(in.)	(mm)	(in.)	(mm)	(in.)	(mm)	(in.)	(mm)
Outside Dimension	H	12.40	315	16.34	415	20.28	515	24.21	615	28.94	735	32.87	835	40.75	1035
	W	8.46	215	12.40	315	16.34	415	16.34	415	21.06	535	25.00	635	32.87	835
	D	6.69	170	6.69	170	9.06	230	9.06	230	10.63	270	11.81	300	11.81	300
Inside Dimension	h	10.82	275	14.76	375	18.70	475	22.64	575	26.57	675	30.51	775	38.39	975
	w	6.69	170	10.63	270	14.57	370	14.57	370	18.50	470	22.44	570	30.31	770
	d	5.83	148	5.83	148	8.11	206	8.11	206	9.68	246	10.86	276	10.86	276
Weight	(lbs)	5.25		8.12	206	14.13	359	16.11	409	26.23	666	35.76	908	51	1295
User	S1	7.75	197	10.00	254	14.00	356	18.00	457	22.00	559	26.00	660	33.75	857
Space (door)	S2	5.25	133	9.25	235	13.00	330	13.00	330	16.75	425	21.00	533	27.25	692
	S3	7.75	197	11.75	298	15.25	387	19.00	483	23.00	584	27.00	689	34.00	864
	S4	2.75	70	5.25	133	9.25	235	9.25	235	13.00	330	17.25	438	25.00	635
User Depth Spaces	d1	0.50	13	0.35	8	0.35	9	0.35	9	0.50	13	0.35	9	0.55	14
	d2	1.35	34	1.20	30	1.17	30	1.17	30	1.65	42	1.50	38	1.65	42
	E	4.60	117	4.55	116	6.87	174	6.87	174	8.10	206	9.25	235	9.30	236
	F	5.40	137	5.40	137	7.70	196	7.70	196	9.25	235	10.45	265	10.45	265
	G	6.38	162	6.38	161	8.72	221	8.72	221	10.30	262	11.48	292	11.48	292
Mounting Hole Centers	C1	11.61	295	15.55	395	19.49	495	23.43	595	-	-	-	-	-	-
	C2	6.10	155	10.04	255	13.98	355	13.98	355	-	-	-	-	-	-
	C3	8.86	225	12.80	325	16.73	425	20.67	525	24.61	625	28.54	725	36.42	925
	C4	4.92	125	8.86	225	12.80	325	12.80	325	16.73	425	20.67	525	28.54	725
	C5	14.25	362	18.19	462	22.13	562	26.06	662	30.79	782	34.72	882	42.60	1082
	C6	6.38	162	10.31	262	14.25	362	14.25	362	18.97	482	22.91	582	30.78	782
	C7	10.31	262	14.25	362	18.19	462	22.13	562	26.85	682	30.78	782	38.66	982
	C8	10.31	262	14.25	362	18.19	462	18.9	462	22.91	582	26.85	682	34.72	882
Window Size	V1	n/a	-	12	305	16	406	20	508	24	610	28	711	36	914
	V2	n/a	-	6	152	10	254	10	254	14	356	18	465	24	610

NOTE: - Millimeters

FRP NEMA rating 3, 3R, 12 & 13 ARIA Series Gasketed Windows with 2 Padlockable Latches



FEATURES

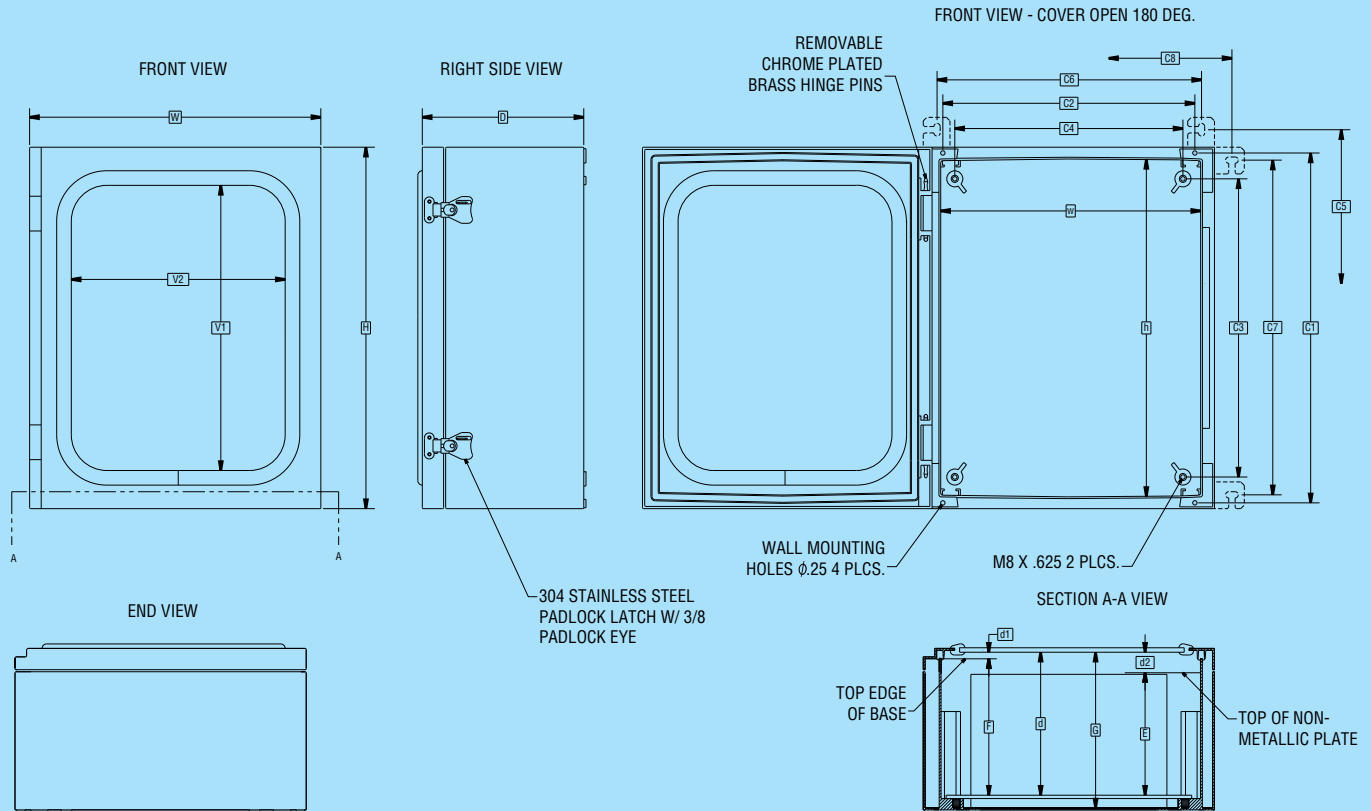
- Available in seven sizes
- Internal three-point closing system with one-point entry
- Padlockable latches available
- Integrated rain shield
- Temperature resistance -58°F to +302°F (-50°C to +150°C)
Momentary to +392°F (200°C)
- Seamless, polyurethane gasket in molded door edge channel
- Window area made of Lexan sealed with neoprene gasket

ACCESSORIES

- Din rails
- Handles
- Key-lock cylinders
- Air vents

Part Number	Outside Dimensions			Inside Dimensions			Weight	Part Numbers Back Plates*				Hinged Front Plates*	
	H	W	D	h	w	d		Aluminum	Steel	Non-Metallic	Dimensions	Non-Metallic	Aluminum
ANG1208PL (mm)	12.40 (315)	8.46 (215)	6.69 (170)	10.83 (275)	6.69 (170)	5.83 (148)	5.25 lb 2.4 kg	ABP1208A	ABP1208S	ABP1208N	9.84 x 5.91 (250 x 150)	AFPH1208N	AFPH1208A
ANG1612PL (mm)	16.34 (415)	12.40 (315)	6.69 (170)	14.76 (375)	10.63 (270)	5.83 (148)	8.12 lb 3.7 kg	ABP1612A	ABP1612S	ABP1612N	13.78 x 9.84 (350 x 250)	AFPH1612N	AFPH1612A
ANG2016PL (mm)	20.28 (515)	16.34 (415)	9.06 (230)	18.70 (475)	14.57 (370)	8.11 (206)	14.13 lb 6.4 kg	ABP2016A	ABP2016S	ABP2016N	17.72 x 13.78 (450 x 350)	AFPH2016N	AFPH2016A
ANG2416PL (mm)	24.21 (615)	16.34 (415)	9.06 (230)	22.64 (575)	14.57 (370)	8.11 (206)	16.11 lb 7.3 kg	ABP2416A	ABP2416S	ABP2416N	21.65 x 13.78 (550 x 350)	AFPH2416N	AFPH2416A
ANG2820PL (mm)	28.94 (735)	21.06 (535)	10.63 (270)	26.57 (675)	18.50 (470)	9.68 (246)	26.23 lb 11.9 kg	ABP2820A	ABP2820S	ABP2820N	25.98 x 17.72 (660 x 450)	AFPH2820N	AFPH2820A
ANG3325PL (mm)	32.87 (835)	25.00 (635)	11.81 (300)	30.51 (775)	22.44 (570)	10.86 (276)	35.76 lb 16.2 kg	ABP3325A	ABP3325S	ABP3325N	29.53 x 21.65 (750 x 550)	AFPH3325N	AFPH3325A
ANG4032PL (mm)	40.75 (1035)	32.87 (835)	11.81 (300)	38.39 (975)	30.31 (770)	10.86 (276)	51.00 lb 23.1 kg	ABP4032A	ABP4032S	ABP4032N	37.40 x 29.53 (950 x 750)	AFPH4032N	AFPH4032A

- * A aluminum back panel (.080" material thickness)
S painted steel back panel (.060" material thickness)
N non-metallic back panel (.187" material thickness)



ARIA		AN1208		AN1612		AN2016		AN2416		AN2820		AN3325		AN4032	
		(in.)	(mm)	(in.)	(mm)	(in.)	(mm)	(in.)	(mm)	(in.)	(mm)	(in.)	(mm)	(in.)	(mm)
Outside Dimension	H	12.40	315	16.34	415	20.28	515	24.21	615	28.94	735	32.87	835	40.75	1035
	W	8.46	215	12.40	315	16.34	415	16.34	415	21.06	535	25.00	635	32.87	835
	D	6.69	170	6.69	170	9.06	230	9.06	230	10.63	270	11.81	300	11.81	300
Inside Dimension	h	10.82	275	14.76	375	18.70	475	22.64	575	26.57	675	30.51	775	38.39	975
	w	6.69	170	10.63	270	14.57	370	14.57	370	18.50	470	22.44	570	30.31	770
	d	5.83	148	5.83	148	8.11	206	8.11	206	9.68	246	10.86	276	10.86	276
Weight	(lbs)	5.25		8.12	206	14.13	359	16.11	409	26.23	666	35.76	908	51	1295
User Space (door)	S1	7.75	197	10.00	254	14.00	356	18.00	457	22.00	559	26.00	660	33.75	857
	S2	5.25	133	9.25	235	13.00	330	13.00	330	16.75	425	21.00	533	27.25	692
	S3	7.75	197	11.75	298	15.25	387	19.00	483	23.00	584	27.00	689	34.00	864
	S4	2.75	70	5.25	133	9.25	235	9.25	235	13.00	330	17.25	438	25.00	635
User Depth Spaces	d1	0.50	13	0.35	8	0.35	9	0.35	9	0.50	13	0.35	9	0.55	14
	d2	1.35	34	1.20	30	1.17	30	1.17	30	1.65	42	1.50	38	1.65	42
	E	4.60	117	4.55	116	6.87	174	6.87	174	8.10	206	9.25	235	9.30	236
	F	5.40	137	5.40	137	7.70	196	7.70	196	9.25	235	10.45	265	10.45	265
	G	6.38	162	6.38	161	8.72	221	8.72	221	10.30	262	11.48	292	11.48	292
Mounting Hole Centers	C1	11.61	295	15.55	395	19.49	495	23.43	595	-	-	-	-	-	-
	C2	6.10	155	10.04	255	13.98	355	13.98	355	-	-	-	-	-	-
	C3	8.86	225	12.80	325	16.73	425	20.67	525	24.61	625	28.54	725	36.42	925
	C4	4.92	125	8.86	225	12.80	325	12.80	325	16.73	425	20.67	525	28.54	725
	C5	14.25	362	18.19	462	22.13	562	26.06	662	30.79	782	34.72	882	42.60	1082
	C6	6.38	162	10.31	262	14.25	362	14.25	362	18.97	482	22.91	582	30.78	782
	C7	10.31	262	14.25	362	18.19	462	22.13	562	26.85	682	30.78	782	38.66	982
	C8	10.31	262	14.25	362	18.19	462	18.19	462	22.91	582	26.85	682	34.72	882
Window Size	V1	8	203	12	305	16	406	20	508	24	610	28	711	36	914
	V2	4	102	8	203	12	305	12	305	16	406	21	533	27	686

NOTE: - Millimeters

ARIA ACCESSORIES

Mounting Hardware

AN-MFSS

set of 4 mtg feet
304 stainless steel



AN-NMF

set of 4 mtg feet
in polyamide (non-metallic)



Locks



interchangeable
(supplied with 1 key)

KLC-SP

.12 (3mm)

KLC-SQ8

.31 (8 mm)

KLC-T8

.31 (8mm)

KLC-T11

.43 (11mm)

KLC-DB3

.12 (3 mm)

Other locks on request

Handles

A-HN

neutral handle



A-HKL

Small keylock handle
2 keys 2432E



A-HNM

Semi-flush neutral handle



A-HNMKL

Semi-flush keylock handle
Key cylinder lock included



A-HNMPL

Semi-flush padlockable handle



Ventilators

RDV

Set of two ventilation grids

Mtg. Hole Ø 1.40"

Color: White



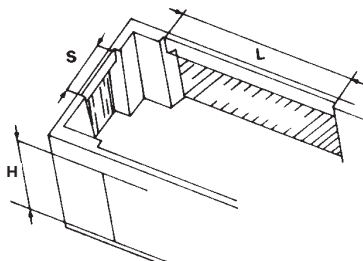
Hinge supports

AFPH

set of 2 hinge supports for cover plate



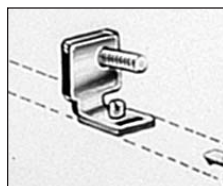
Usable Space



Large	Enclosure	Height	Small
	(H)	Side (S)	Side (L)
AN1208	5	4.25	7.25
AN1612	5.5	7	11
AN2016	7.5	11	15
AN2416	7.5	11	19
AN2820	8.5	15	20.25
AN3325	9.75	19	24

ABP-DA

Set of 4 back plate
depth adjusters



Pressure Compensation Plug

PCP

Polycarbonate/ABS plug

Mtg. Hole Ø 1.50"

Color: Beige



Document pocket - DIN A4

Self-adhesive

1021.020 (PPS)

8.27 x 5.12 x .50

1031.010 (PPD)

9.00 x 8.50 x 1.00

Color: Beige



Carrying Handle

41270.070 (CH)

Height 1.97

Width reinforcement

rib + screws

Made of Vyncolite

Color: Black

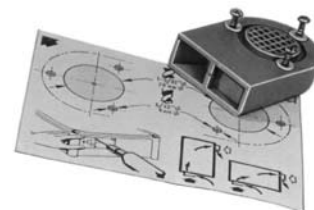


Air vents

Two air vents must be mounted per enclosure to ensure sufficient air circulation and prevent condensation water. Complete with template and screws. Air vents are preferably mounted in the upper and lower part of the base.

10000.010 (MEDV)

Set of 2 pieces in
polyamide
Color: Grey



SEDV

Small drain vent
set of 2 pieces
in polyamide
Color: Grey



Polysafe

Features

- 14 standard sizes range from 20" x 20" to 50" x 40" with a single depth of 12-1/2".
- The entire Polysafe enclosure series are 4mm thick, Halogen-free, hot compression molded fiberglass reinforced polyester and are self-extinguishing.
- Doors and panels are made of gray (RAL 7035)
- Doors are mounted on internal hinges and the latches have a 5-point internal latching mechanism.
- Designed to be wall mounted or free-standing.
- Contains a (PUR) continuously poured polyurethane gasket.
- May be horizontally or vertically coupled.
- Two depth extensions may be added while retaining UL rating.
- Temperature resistant from a constant 59°F to +302°F and momentary temperature to +392°F.
- All factory assembled units maintain total insulation and have been tested to IP65-1K10 (20J) acc. To IEC 60529 and CENELEC EN50102.
- Maintenance-free and corrosion resistant.
- Ideal for both indoor and outdoor applications.

Application

The Polysafe is highly effective at resisting corrosion and Vynckier's in-mold coating procedure assures extended performance in greater than normal exposure to UV rays.

Standards

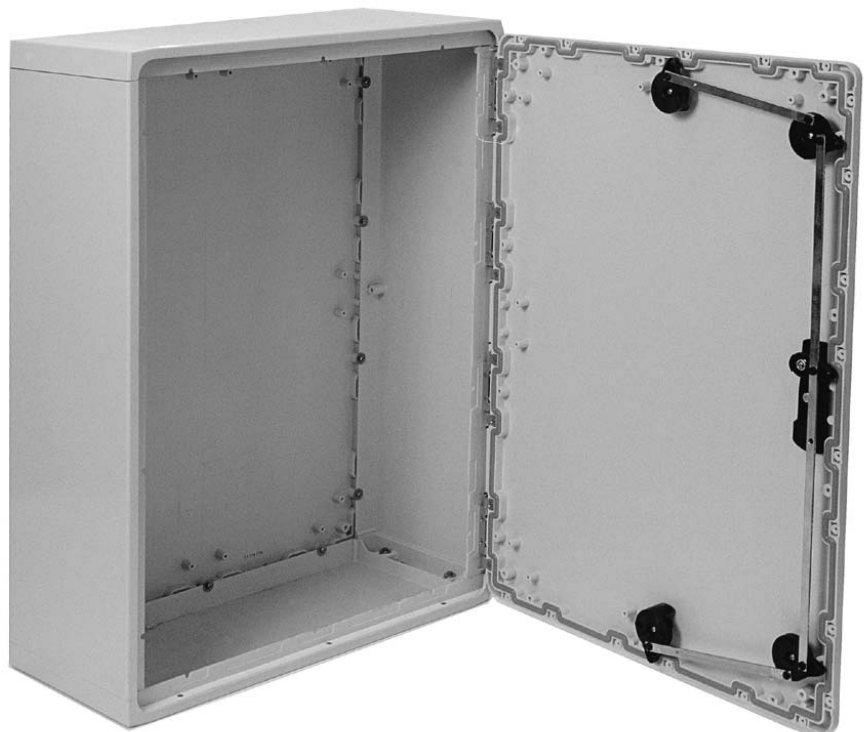
IEC 60529	EN 60529
EN 50102	EN 50298
IEC 60439-5	

Approvals



UL and CSA

- Cabinets with one door:
Type 3, 3R, 3S, 4, 4X, 12, 12K and 13
- Cabinets with two doors:
Type 3, 3R, 3S, 4, 4X, 12, 12K and 13
- Coupled cabinets:
Type 3, 3R, 3S, 12, 12K and 13
- RoHS European Union



FRP Polysafe Enclosures with Standard Door

Additional depths available

Up to 2 depth extensions may be added. Includes (4) stainless steel mounting feet



FEATURES

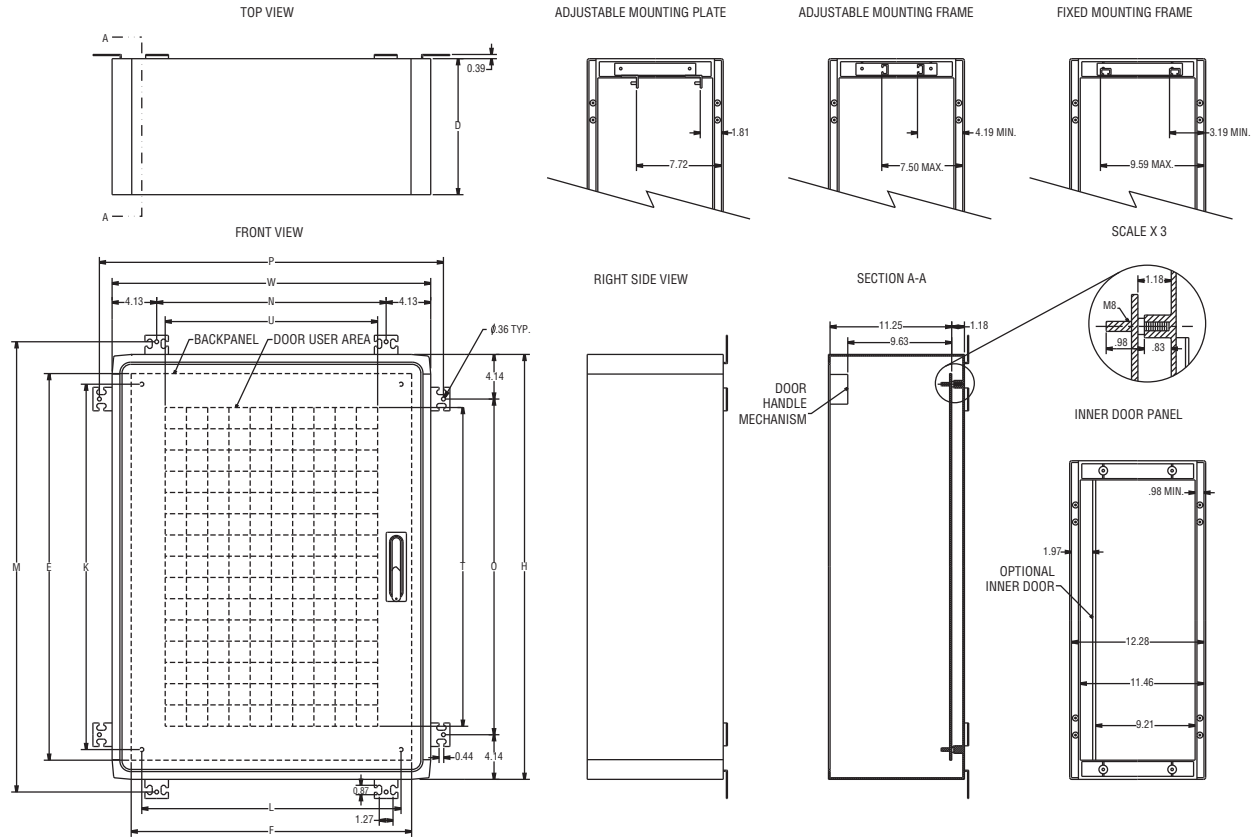
- Designed for wall mounting and free standing units
- Can be coupled in height, width, and depth
- Lexan windows are .236" thick with a neoprene gasket
- Door has a single entry five-point latching system
- Available in pedestal version
- Temperature resistance -58°F to +302°F (-50°C to +150°C)
Momentary to +392°F (200°C)

ACCESSORIES

- Key-lock cylinders and padlockable handles
- Adjustable mounting hardware
- Rainhoods
- Floorpads

Part Number	Outside Dimensions			Inside Dimensions			Weight
	H	W	D	h	w	d	
PS2020A (mm)	19.70 (500)	19.70 (500)	12.60 (320)	16.14 (410)	16.14 (410)	11.25 (286)	25 lb 11.3 kg
PS2030A (mm)	19.70 (500)	29.53 (750)	12.6 (320)	16.14 (410)	25.98 (660)	11.26 (286)	37.5 lb 17 kg
PS3020A (mm)	29.53 (750)	19.70 (500)	12.60 (320)	25.98 (660)	16.14 (410)	11.26 (286)	37.5 lb 17 kg
PS3030A (mm)	29.53 (750)	29.53 (750)	12.60 (320)	25.98 (660)	25.98 (660)	11.26 (286)	43.8 lb 19.8 kg
PS3040A (mm)	29.53 (750)	39.37 (1000)	12.60 (320)	25.98 (660)	35.83 (910)	11.26 (286)	56 lb 25.4 kg
PS3050/2A (mm)	29.53 (750)	49.21 (1250)	12.60 (320)	25.98 (660)	45.66 (1160)	11.26 (286)	69 lb 31.3 kg
PS4020A (mm)	39.37 (1000)	19.70 (500)	12.60 (320)	35.83 (910)	16.14 (410)	11.26 (286)	43.8 lb 19.8 kg
PS4030A (mm)	39.37 (1000)	29.53 (750)	12.60 (320)	35.83 (910)	25.98 (660)	11.26 (286)	56 lb 25.4 kg
PS4040A (mm)	39.37 (1000)	39.37 (1000)	12.60 (320)	35.83 (910)	35.83 (910)	11.26 (286)	69.6 lb 31.5 kg
PS4040/2A* (mm)	39.37 (1000)	39.37 (1000)	12.60 (320)	35.83 (910)	35.83 (910)	11.26 (286)	69.6 lb 31.5 kg
PS4050/2A* (mm)	39.37 (1000)	49.21 (1250)	12.60 (320)	35.83 (910)	45.67 (1160)	11.26 (286)	83.5 lb 37.8 kg
PS5030A (mm)	49.21 (1250)	29.53 (750)	12.60 (320)	45.67 (1160)	25.98 (660)	11.26 (286)	69 lb 31.3 kg
PS5040/2A* (mm)	49.21 (1250)	39.37 (1000)	12.60 (320)	45.67 (1160)	35.83 (910)	11.26 (286)	83.5 lb 37.8 kg
PS5040/2LA* (mm)	49.21 (1250)	39.37 (1000)	12.60 (320)	45.67 (1160)	35.83 (910)	11.26 (286)	83.5 lb 37.8 kg

ADDITIONAL ACCESSORIES AVAILABLE UPON REQUEST



Part Number	Outside			Interior Mounting Space			Wall Mounting				Mounting Plate		Hole Centers	
	R	W	D	T	U	d	M	N	O	P	E	F	K	L
PS2020A (mm)	19.70 (500)	19.70 (500)	12.60 (320)	9.84 (250)	9.84 (250)	11.25 (286)	21.65 (550)	21.65 (550)	11.42 (290)	11.42 (290)	16.14 (410)	16.14 (410)	14.17 (360)	14.17 (360)
PS2030A (mm)	19.70 (500)	29.53 (750)	12.60 (320)	9.84 (250)	19.70 (500)	11.25 (286)	31.50 (800)	21.65 (550)	11.42 (290)	21.26 (540)	16.14 (410)	25.98 (660)	14.17 (360)	24.02 (610)
PS3020A (mm)	29.53 (750)	19.70 (500)	12.60 (320)	19.70 (500)	9.84 (250)	11.25 (286)	21.65 (550)	31.50 (800)	21.26 (540)	11.42 (290)	25.98 (660)	16.14 (410)	24.02 (610)	14.17 (360)
PS3030A (mm)	29.53 (750)	29.53 (750)	12.60 (320)	19.70 (500)	19.70 (500)	11.25 (286)	31.50 (800)	31.50 (800)	21.26 (540)	21.26 (540)	25.98 (660)	25.98 (660)	24.02 (610)	24.02 (610)
PS3040A (mm)	29.53 (750)	39.37 (1000)	12.60 (320)	19.70 (500)	29.53 (750)	11.25 (286)	41.34 (1050)	31.50 (800)	21.26 (540)	31.10 (790)	25.98 (660)	35.83 (910)	24.02 (610)	33.86 (860)
PS3050/2A* (mm)	29.53 (750)	49.21 (1250)	12.60 (320)	19.70 (500)	9.84/19.70 (250/500)	11.25 (286)	51.18 (1300)	31.50 (800)	21.26 (540)	40.94 (1040)	25.98 (660)	45.66 (1160)	24.02 (610)	43.70 (1100)
PS4020A (mm)	39.37 (1000)	19.70 (500)	12.60 (320)	33.86 (860)	9.84 (250)	11.25 (286)	21.65 (550)	41.34 (1050)	31.10 (790)	11.42 (290)	35.83 (910)	16.14 (410)	33.86 (860)	14.17 (360)
PS4030A (mm)	39.37 (1000)	29.53 (750)	12.60 (320)	29.53 (750)	19.70 (500)	11.25 (286)	31.50 (800)	41.34 (1050)	31.10 (790)	21.26 (540)	35.83 (910)	25.98 (660)	33.86 (860)	24.02 (610)
PS4040A (mm)	39.37 (1000)	39.37 (1000)	12.60 (320)	29.53 (750)	29.53 (750)	11.25 (286)	41.34 (1050)	41.31 (1050)	31.10 (790)	31.10 (790)	35.83 (910)	35.83 (910)	33.86 (860)	33.86 (860)
PS4040/2A* (mm)	39.37 (1000)	39.37 (1000)	12.60 (320)	29.53 (750)	9.84/9.84 (250/250)	11.25 (286)	41.34 (1050)	41.34 (1050)	31.10 (790)	31.10 (790)	35.83 (910)	35.83 (910)	33.86 (860)	33.86 (860)
PS4050/2A* (mm)	39.37 (1000)	49.21 (1250)	12.60 (320)	29.53 (750)	9.84/19.70 (250/500)	11.25 (286)	51.18 (1300)	41.34 (1050)	31.10 (790)	40.94 (1040)	35.83 (910)	45.67 (1160)	33.86 (860)	43.70 (1110)
PS5030A (mm)	49.21 (1250)	29.53 (750)	12.60 (320)	39.37 (1000)	19.70 (500)	11.25 (286)	31.50 (800)	51.18 (1300)	40.94 (1040)	21.26 (540)	45.67 (1160)	25.98 (660)	43.70 (1110)	24.02 (610)
PS5040/2A* (mm)	49.21 (1250)	39.37 (1000)	12.60 (320)	9.84/19.70 (250/500)	29.53 (750)	11.25 (286)	41.34 (1050)	51.18 (1300)	40.94 (1040)	31.10 (790)	45.67 (1160)	35.83 (910)	43.70 (1110)	33.86 (860)
PS5040/2LA* (mm)	49.21 (1250)	39.37 (1000)	12.60 (320)	9.74/19.70 (250/500)	29.53 (750)	11.25 (286)	41.34 (1050)	51.18 (1300)	40.94 (1040)	31.10 (790)	45.67 (1160)	35.83 (910)	43.70 (1110)	33.86 (860)

* Double boor units maintain NEMA 3R rating

FRP Polysafe Enclosures with a Gasketed Window on the Door

Up to 2 depth extensions may be added. Includes (4) stainless steel mounting feet



FEATURES

- Designed for wall mounting and free standing units
- Can be coupled in height, width, and depth
- Lexan windows are .236" thick with a neoprene gasket
- Door has a single entry five-point latching system
- Available in pedestal version
- Temperature resistance -58°F to +302°F (-50°C to +150°C)
Momentary to +392°F (200°C)

ACCESSORIES

- Key-lock cylinders and padlockable handles
- Adjustable mounting hardware
- Rainhoods
- Floorpads

Part Number	Outside Dimensions			Inside Dimensions			Weight
	H	W	D	h	w	d	
PSG2020A (mm)	19.70 (500)	19.70 (500)	12.60 (320)	16.14 (410)	16.14 (410)	11.26 (286)	25 lb 11.3 kg
PSG2030A (mm)	19.70 (500)	29.53 (750)	12.60 (320)	16.14 (410)	25.98 (660)	11.26 (286)	37.5 lb 17 kg
PSG3020A (mm)	29.53 (750)	19.70 (500)	12.60 (320)	25.98 (660)	16.14 (410)	11.26 (286)	37.5 lb 17 kg
PSG3030A (mm)	29.53 (750)	29.53 (750)	12.60 (320)	25.98 (660)	25.98 (660)	11.26 (286)	43.8 lb 19.8 kg
PSG3040A (mm)	29.53 (750)	39.37 (1000)	12.60 (320)	25.98 (660)	35.83 (910)	11.26 (286)	56 lb 25.4 kg
PSG3050/2A* (mm)	29.53 (750)	49.21 (1250)	12.60 (320)	25.98 (660)	45.66 (1160)	11.26 (286)	69 lb 31.3 kg
PSG4020A (mm)	39.37 (1000)	19.70 (500)	12.60 (320)	35.83 (910)	16.14 (410)	11.26 (286)	43.8 lb 19.8 kg
PSG4030A (mm)	39.37 (1000)	29.53 (750)	12.60 (320)	35.83 (910)	25.98 (660)	11.26 (286)	56 lb 25.4 kg
PSG4040A (mm)	39.37 (1000)	39.37 (1000)	12.60 (320)	35.83 (910)	35.83 (910)	11.25 (286)	69.6 lb 31.5 kg
PSG4040/2A* (mm)	39.37 (1000)	39.37 (1000)	12.60 (320)	35.83 (910)	35.83 (910)	11.26 (286)	69.6 lb 31.5 kg
PSG4050/2A* (mm)	39.37 (1000)	49.21 (1250)	12.60 (320)	35.83 (910)	45.67 (1160)	11.26 (286)	83.5 lb 37.8 kg
PSG5030A (mm)	49.21 (1250)	29.53 (750)	12.60 (320)	45.67 (1160)	25.98 (660)	11.26 (286)	69 lb 31.3 kg
PSG5040/2A* (mm)	49.21 (1250)	39.37 (1000)	12.60 (320)	45.67 (1160)	35.83 (910)	11.26 (286)	83.5 lb 37.8 kg
PSG5040/2LA* (mm)	49.21 (1250)	39.37 (1000)	12.60 (320)	45.67 (1160)	35.83 (910)	11.26 (286)	83.5 lb 37.8 kg

ADDITIONAL ACCESSORIES AVAILABLE UPON REQUEST



For mounting plate dimensions (K, L, E, F) see page 195

FRP Polysafe Enclosures with a Bonded Window on the Door

Additional Depths available up to 2 depth extension may be added. Includes 4 Stainless Steel mounting feet.



FEATURES

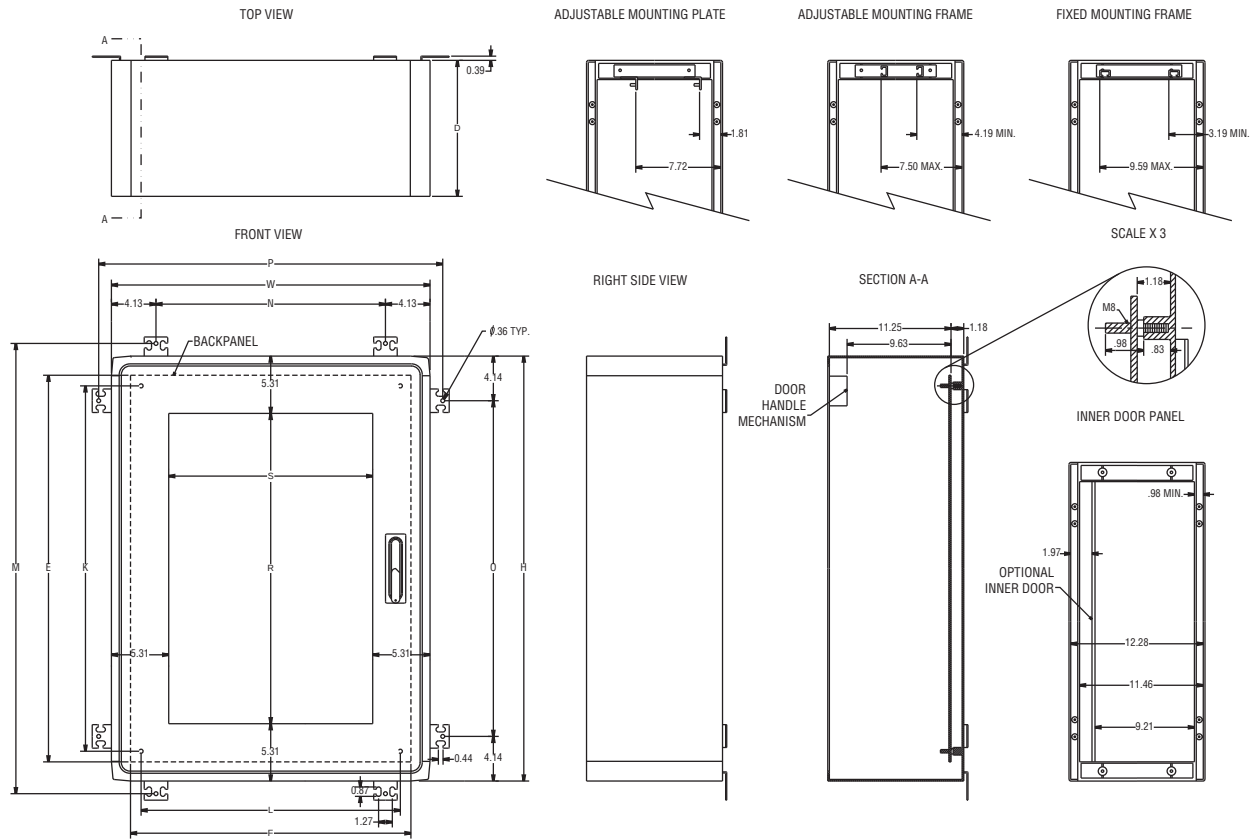
- Designed for wall mounting and free standing units
- Can be coupled in height, width, and depth
- Lexan windows are .236" thick with a neoprene gasket
- Door has a single entry five-point latching system
- Available in pedestal version
- Temperature resistance -58°F to +302°F (-50°C to +150°C)
Momentary to +392°F (200°C)

ACCESSORIES

- Key-lock cylinders and padlockable handles
- Adjustable mounting hardware
- Rainhoods
- Floorpads

Part Number	Outside Dimension			Inside Dimension			Weight
	H	W	D	h	w	d	
PSB2020A (mm)	19.70 (500)	19.70 (500)	12.60 (320)	16.14 (410)	16.14 (410)	11.26 (286)	25 lb 11.3 kg
PSB2030A (mm)	19.70 (500)	29.53 (750)	12.60 (320)	16.14 (410)	25.98 (660)	11.26 (286)	37.5 lb 17 kg
PSB3020A (mm)	29.53 (750)	19.70 (500)	12.60 (320)	25.98 (660)	16.14 (410)	11.26 (286)	37.5 lb 17 kg
PSB3030A (mm)	29.53 (750)	29.53 (750)	12.60 (320)	25.98 (660)	25.98 (660)	11.26 (286)	43.8 lb 19.8 kg
PSB3040A (mm)	29.53 (750)	39.37 (1000)	12.60 (320)	25.98 (660)	35.83 (910)	11.26 (286)	56 lb 25.4 kg
PSB3050/2A* (mm)	29.53 (750)	49.21 (1250)	12.60 (320)	25.98 (660)	45.66 (1160)	11.26 (286)	69 lb 31.3 kg
PSB4020A (mm)	39.37 (1000)	19.70 (500)	12.60 (320)	35.83 (910)	16.14 (410)	11.26 (286)	43.8 lb 19.8 kg
PSB4030A (mm)	39.37 (1000)	29.53 (750)	12.60 (320)	35.83 (910)	25.98 (660)	11.26 (286)	56 lb 25.4 kg
PSB4040A (mm)	39.37 (1000)	39.37 (1000)	12.60 (320)	35.83 (910)	35.83 (910)	11.26 (286)	69.6 lb 31.5 kg
PSB4040/2A* (mm)	39.37 (1000)	39.37 (1000)	12.60 (320)	35.83 (910)	35.83 (910)	11.26 (286)	69.6 lb 31.5 kg
PSB4050/2A* (mm)	39.37 (1000)	49.21 (1250)	12.60 (320)	35.83 (910)	45.67 (1160)	11.26 (286)	83.5 lb 37.8 kg
PSB5030A (mm)	49.21 (1250)	29.53 (750)	12.60 (320)	45.67 (1160)	25.98 (660)	11.26 (286)	69 lb 31.3 kg
PSB5040/2A* (mm)	49.21 (1250)	39.37 (1000)	12.60 (320)	45.67 (1160)	35.83 (910)	11.26 (286)	83.5 lb 37.8 kg
PSB5040/2LA* (mm)	49.21 (1250)	39.37 (1000)	12.60 (320)	45.67 (1160)	35.83 (910)	11.26 (286)	83.5 lb 37.8 kg

ADDITIONAL ACCESSORIES AVAILABLE UPON REQUEST



Part Number	Outside			Inside			Wall Mounting				Window	
	R	W	D	E	F	d	O	P	M	N	A	S
PSB2020A (mm)	19.70 (500)	19.70 (500)	12.60 (320)	16.14 (410)	16.14 (410)	11.26 (286)	11.42 (290)	11.42 (290)	21.65 (550)	21.65 (550)	9.06 (230)	9.06 (230)
PSB2030A (mm)	19.70 (500)	29.53 (750)	12.60 (320)	16.14 (410)	25.98 (660)	11.26 (286)	11.42 (290)	21.26 (540)	21.65 (550)	31.50 (800)	9.06 (230)	18.90 (480)
PSB3020A (mm)	29.53 (750)	19.70 (500)	12.60 (320)	25.98 (660)	16.14 (410)	11.26 (286)	21.26 (540)	11.42 (290)	31.50 (800)	21.65 (550)	18.90 (480)	9.06 (230)
PSB3030A (mm)	29.53 (750)	29.53 (750)	12.60 (320)	25.98 (660)	25.98 (660)	11.26 (286)	21.26 (540)	21.26 (540)	31.50 (800)	31.50 (800)	18.90 (480)	18.90 (480)
PSB3040A (mm)	29.53 (750)	39.37 (1000)	12.60 (320)	25.98 (660)	35.83 (910)	11.26 (286)	21.26 (540)	31.10 (790)	31.50 (800)	41.34 (1050)	18.90 (480)	28.74 (730)
PSB3050/2A* (mm)	29.53 (750)	49.21 (1250)	12.60 (320)	25.98 (660)	45.66 (1160)	11.26 (286)	21.26 (540)	40.94 (1040)	31.50 (800)	51.18 (1300)		
PSB4020A (mm)	39.37 (1000)	19.70 (500)	12.60 (320)	35.83 (910)	16.14 (410)	11.26 (286)	31.10 (790)	11.42 (290)	41.34 (1050)	21.65 (550)	28.74 (730)	9.06 (230)
PSB4030A (mm)	39.37 (1000)	29.53 (750)	12.60 (320)	35.83 (910)	25.98 (660)	11.26 (286)	31.10 (790)	21.26 (540)	41.34 (1050)	31.50 (800)	28.74 (730)	18.90 (480)
PSB4040A (mm)	39.37 (1000)	39.37 (1000)	12.60 (320)	35.83 (910)	35.83 (910)	11.26 (286)	31.10 (790)	31.10 (790)	41.34 (1050)	41.34 (1050)	28.74 (730)	28.74 (730)
PSB4040/2A* (mm)	39.37 (1000)	39.37 (1000)	12.60 (320)	35.83 (910)	35.83 (910)	11.26 (286)	31.10 (790)	31.10 (790)	41.34 (1050)	41.34 (1050)		
PSB4050/2A* (mm)	39.37 (1000)	49.21 (1250)	12.60 (320)	35.83 (910)	45.67 (1160)	11.26 (286)	31.10 (790)	40.94 (1040)	41.34 (1050)	51.18 (1300)	38.58 (980)	18.90 (480)
PSB5030A (mm)	49.21 (1250)	29.53 (750)	12.60 (320)	45.67 (1160)	25.98 (660)	11.26 (286)	40.94 (1040)	21.26 (540)	51.18 (1300)	31.50 (800)		
PSB5040/2A* (mm)	49.21 (1250)	39.37 (1000)	12.60 (320)	45.67 (1160)	35.83 (910)	11.26 (286)	40.94 (1040)	31.10 (790)	51.18 (1300)	41.34 (1050)		
PSB5040/2LA* (mm)	49.21 (1250)	39.37 (1000)	12.60 (320)	45.67 (1160)	35.83 (910)	11.26 (286)	40.94 (1040)	31.10 (790)	51.18 (1300)	41.34 (1050)		

For mounting plate dimensions (K, L, E, F) see page 195

Polysafe Enlosures with One Depth Extension

Part Number	H	Outside W	D	h	Inside w	d	Weight
PS2020E1A (mm)	19.70 (500)	19.70 500	25.20 640	16.14 (410)	16.14 410	22.52 572	50 lb 23 kg
PS2030E1A (mm)	19.70 (500)	29.53 750	25.20 640	16.14 (410)	25.98 660	22.52 572	75 lb 34 kg
PS3020E1A (mm)	29.53 (750)	19.70 500	25.20 640	25.98 (660)	16.14 410	22.52 572	75 lb 34 kg
PS3030E1A (mm)	29.53 (750)	29.53 750	25.20 640	25.98 (660)	25.98 660	22.52 572	87.6 lb 40 kg
PS3040E1A (mm)	29.53 (750)	39.37 1000	25.20 640	25.98 (660)	35.83 910	22.52 572	112 lb 51 kg
PS3050E1/2A* (mm)	29.53 (750)	49.21 1250	25.20 640	25.98 (660)	45.66 1160	22.52 572	112 lb 51 kg
PS4020E1A (mm)	39.37 (1000)	19.70 500	25.20 640	35.83 (910)	16.14 410	22.52 572	87.6 lb 40 kg
PS4030E1A (mm)	39.37 (1000)	29.53 750	25.20 640	35.83 (910)	25.98 660	22.52 572	112 lb 51 kg
PS4040E1A (mm)	39.37 (1000)	39.37 1000	25.20 640	35.83 (910)	35.83 910	22.52 572	138 lb 63 kg
PS4040E1/2A* (mm)	39.37 (1000)	39.37 1000	25.20 640	35.83 (910)	35.83 910	22.52 572	138 lb 63 kg
PS4050E1/2A* (mm)	39.37 (1000)	49.21 1250	25.20 640	35.83 (910)	45.67 1160	22.52 572	167 lb 76 kg
PS5030E1A (mm)	49.21 (1250)	29.53 750	25.20 640	45.67 (1160)	25.98 660	22.52 572	138 lb 63 kg
PS5040E1/2A* (mm)	49.21 (1250)	39.37 1000	25.20 640	45.67 (1160)	35.83 910	22.52 572	167 lb 76 kg
PS5040E1/2LA* (mm)	49.21 (1250)	39.37 1000	25.20 640	45.67 (1160)	35.83 910	22.52 572	167 lb 76 kg

Polysafe Enlosures with Two Depth Extensions

Part Number	H	Outside W	D	h	Inside w	d	Weight
PS2020E2A (mm)	19.70 (500)	19.70 500	37.80 960	16.14 (410)	16.14 410	33.78 858	75 lb 34 kg
PS2030E2A (mm)	19.70 (500)	29.53 750	37.80 960	16.14 (410)	25.98 660	33.78 858	112 lb 51 kg
PS3020E2A (mm)	29.53 (750)	19.70 500	37.80 960	25.98 (660)	16.14 410	33.78 858	112 lb 51 kg
PS3030E2A (mm)	29.53 (750)	29.53 750	37.80 960	25.98 (660)	25.98 660	33.78 858	131 lb 59 kg
PS3040E2A (mm)	29.53 (750)	39.37 1000	37.80 960	25.98 (660)	35.83 910	33.78 858	168 lb 76 kg
PS3050E2/2A* (mm)	29.53 (750)	49.21 1250	37.80 960	25.98 (660)	45.66 1160	33.78 858	207 lb 94 kg
PS4020E2A (mm)	39.37 (1000)	19.70 500	37.80 960	35.83 (910)	16.14 410	33.78 858	131 lb 59 kg
PS4030E2A (mm)	39.37 (1000)	29.53 750	37.80 960	35.83 (910)	25.98 660	33.78 858	168 lb 76 kg
PS4040E2A (mm)	39.37 (1000)	39.37 1000	37.80 960	35.83 (910)	35.83 910	33.78 858	209 lb 95 kg
PS4040E2/2A* (mm)	39.37 (1000)	39.37 1000	37.80 960	35.83 (910)	35.83 910	33.78 858	209 lb 95 kg
PS4050E2/2A* (mm)	39.37 (1000)	49.21 1250	37.80 960	35.83 (910)	45.67 1160	33.78 858	250 lb 114 kg
PS5030E2A (mm)	49.21 (1250)	29.53 750	37.80 960	45.67 (1160)	25.98 660	33.78 858	207 lb 94 kg
PS5040E2/2A* (mm)	49.21 (1250)	39.37 1000	37.80 960	45.67 (1160)	35.83 910	33.78 858	251 lb 114 kg
PS5040E2/2LA* (mm)	49.21 (1250)	39.37 1000	37.80 960	45.67 (1160)	35.83 910	33.78 858	251 lb 114 kg

Polysafe Enclosures with Gasketed Window on Door and One Depth Extension

Part Number	H	Outside W	D	h	Inside w	d	Weight
PSG2020E1A (mm)	19.70 (500)	19.70 500	25.20 640	16.14 (410)	16.14 410	22.52 572	50 lb 23 kg
PSG2030E1A (mm)	19.70 (500)	29.53 750	25.20 640	16.14 (410)	25.98 660	22.52 572	75 lb 34 kg
PSG3020E1A (mm)	29.53 (750)	19.70 500	25.20 640	25.98 (660)	16.14 410	22.52 572	75 lb 34 kg
PSG3030E1A (mm)	29.53 (750)	29.53 750	25.20 640	25.98 (660)	25.98 660	22.52 572	87.6 lb 40 kg
PSG3040E1A (mm)	29.53 (750)	39.37 1000	25.20 640	25.98 (660)	35.83 910	22.52 572	112 lb 51 kg
PSG3050E1/2A* (mm)	29.53 (750)	49.21 1250	25.20 640	25.98 (660)	45.66 1160	22.52 572	112 lb 51 kg
PSG4020E1A (mm)	39.37 (1000)	19.70 500	25.20 640	35.83 (910)	16.14 410	22.52 572	87.6 lb 40 kg
PSG4030E1A (mm)	39.37 (1000)	29.53 750	25.20 640	35.83 (910)	25.98 660	22.52 572	112 lb 51 kg
PSG4040E1A (mm)	39.37 (1000)	39.37 1000	25.20 640	35.83 (910)	35.83 910	22.52 572	138 lb 63 kg
PSG4040E1/2A* (mm)	39.37 (1000)	39.37 1000	25.20 640	35.83 (910)	35.83 910	22.52 572	138 lb 63 kg
PSG4050E1/2A* (mm)	39.37 (1000)	49.21 1250	25.20 640	35.83 (910)	45.67 1160	22.52 572	167 lb 76 kg
PSG5030E1A (mm)	49.21 (1250)	29.53 750	25.20 640	45.67 (1160)	25.98 660	22.52 572	138 lb 63 kg
PSG5040E1/2A* (mm)	49.21 (1250)	39.37 1000	25.20 640	45.67 (1160)	35.83 910	22.52 572	167 lb 76 kg
PSG5040E1/2LA* (mm)	49.21 (1250)	39.37 1000	25.20 640	45.67 (1160)	35.83 910	22.52 572	167 lb 76 kg

Polysafe Enclosures with Gasketed Window on Door and Two Depth Extensions

Part Number	H	Outside W	D	h	Inside w	d	Weight
PSG2020E2A (mm)	19.70 (500)	19.70 500	37.80 960	16.14 (410)	16.14 410	33.78 858	75 lb 34 kg
PSG2030E2A (mm)	19.70 (500)	29.53 750	37.80 960	16.14 (410)	25.98 660	33.78 858	112 lb 51 kg
PSG3020E2A (mm)	29.53 (750)	19.70 500	37.80 960	25.98 (660)	16.14 410	33.78 858	112 lb 51 kg
PSG3030E2A (mm)	29.53 (750)	29.53 750	37.80 960	25.98 (660)	25.98 660	33.78 858	131 lb 59 kg
PSG3040E2A (mm)	29.53 (750)	39.37 1000	37.80 960	25.98 (660)	35.83 910	33.78 858	168 lb 76 kg
PSG3050E2/2A* (mm)	29.53 (750)	49.21 1250	37.80 960	25.98 (660)	45.66 1160	33.78 858	207 lb 94 kg
PSG4020E2A (mm)	39.37 (1000)	19.70 500	37.80 960	35.83 (910)	16.14 410	33.78 858	131 lb 59 kg
PSG4030E2A (mm)	39.37 (1000)	29.53 750	37.80 960	35.83 (910)	25.98 660	33.78 858	168 lb 76 kg
PSG4040E2A (mm)	39.37 (1000)	39.37 1000	37.80 960	35.83 (910)	35.83 910	33.78 858	209 lb 95 kg
PSG4040E2/2A* (mm)	39.37 (1000)	39.37 1000	37.80 960	35.83 (910)	35.83 910	33.78 858	209 lb 95 kg
PSG4050E2/2A* (mm)	39.37 (1000)	49.21 1250	37.80 960	35.83 (910)	45.67 1160	33.78 858	250 lb 114 kg
PSG5030E2A (mm)	49.21 (1250)	29.53 750	37.80 960	45.67 (1160)	25.98 660	33.78 858	207 lb 94 kg
PSG5040E2/2A* (mm)	49.21 (1250)	39.37 1000	37.80 960	45.67 (1160)	35.83 910	33.78 858	251 lb 114 kg
PSG5040E2/2LA* (mm)	49.21 (1250)	39.37 1000	37.80 960	45.67 (1160)	35.83 910	33.78 858	251 lb 114 kg

Polysafe Enclosures with Bonded Window on Door and One Depth Extension

Part Number	H	Outside W	D	h	Inside w	d	Weight
PSB2020E1A (mm)	19.70 (500)	19.70 500	25.20 640	16.14 (410)	16.14 410	22.52 572	50 lb 23 kg
PSB2030E1A (mm)	19.70 (500)	29.53 750	25.20 640	16.14 (410)	25.98 660	22.52 572	75 lb 34 kg
PSB3020E1A (mm)	29.53 (750)	19.70 500	25.20 640	25.98 (660)	16.14 410	22.52 572	75 lb 34 kg
PSB3030E1A (mm)	29.53 (750)	29.53 750	25.20 640	25.98 (660)	25.98 660	22.52 572	87.6 lb 40 kg
PSB3040E1A (mm)	29.53 (750)	39.37 1000	25.20 640	25.98 (660)	35.83 910	22.52 572	112 lb 51 kg
PSB3050E1/2A* (mm)	29.53 (750)	49.21 1250	25.20 640	25.98 (660)	45.66 1160	22.52 572	112 lb 51 kg
PSB4020E1A (mm)	39.37 (1000)	19.70 500	25.20 640	35.83 (910)	16.14 410	22.52 572	87.6 lb 40 kg
PSB4030E1A (mm)	39.37 (1000)	29.53 750	25.20 640	35.83 (910)	25.98 660	22.52 572	112 lb 51 kg
PSB4040E1A (mm)	39.37 (1000)	39.37 1000	25.20 640	35.83 (910)	35.83 910	22.52 572	138 lb 63 kg
PSB4040E1/2A* (mm)	39.37 (1000)	39.37 1000	25.20 640	35.83 (910)	35.83 910	22.52 572	138 lb 63 kg
PSB4050E1/2A* (mm)	39.37 (1000)	49.21 1250	25.20 640	35.83 (910)	45.67 1160	22.52 572	167 lb 76 kg
PSB5030E1A (mm)	49.21 (1250)	29.53 750	25.20 640	45.67 (1160)	25.98 660	22.52 572	138 lb 63 kg
PSB5040E1/2A* (mm)	49.21 (1250)	39.37 1000	25.20 640	45.67 (1160)	35.83 910	22.52 572	167 lb 76 kg
PSB5040E1/2LA* (mm)	49.21 (1250)	39.37 1000	25.20 640	45.67 (1160)	35.83 910	22.52 572	167 lb 76 kg

Polysafe Enclosures with Bonded Window on Door and Two Depth Extensions

Part Number	H	Outside W	D	h	Inside w	d	Weight
PSB2020E2A (mm)	19.70 (500)	19.70 500	37.80 960	16.14 (410)	16.14 410	33.78 858	75 lb 34 kg
PSB2030E2A (mm)	19.70 (500)	29.53 750	37.80 960	16.14 (410)	25.98 660	33.78 858	112 lb 51 kg
PSB3020E2A (mm)	29.53 (750)	19.70 500	37.80 960	25.98 (660)	16.14 410	33.78 858	112 lb 51 kg
PSB3030E2A (mm)	29.53 (750)	29.53 750	37.80 960	25.98 (660)	25.98 660	33.78 858	131 lb 59 kg
PSB3040E2A (mm)	29.53 (750)	39.37 1000	37.80 960	25.98 (660)	35.83 910	33.78 858	168 lb 76 kg
PSB3050E2/2A* (mm)	29.53 (750)	49.21 1250	37.80 960	25.98 (660)	45.66 1160	33.78 858	207 lb 94 kg
PSB4020E2A (mm)	39.37 (1000)	19.70 500	37.80 960	35.83 (910)	16.14 410	33.78 858	131 lb 59 kg
PSB4030E2A (mm)	39.37 (1000)	29.53 750	37.80 960	35.83 (910)	25.98 660	33.78 858	168 lb 76 kg
PSB4040E2A (mm)	39.37 (1000)	39.37 1000	37.80 960	35.83 (910)	35.83 910	33.78 858	209 lb 95 kg
PSB4040E2/2A* (mm)	39.37 (1000)	39.37 1000	37.80 960	35.83 (910)	35.83 910	33.78 858	209 lb 95 kg
PSB4050E2/2A* (mm)	39.37 (1000)	49.21 1250	37.80 960	35.83 (910)	45.67 1160	33.78 858	250 lb 114 kg
PSB5030E2A (mm)	49.21 (1250)	29.53 750	37.80 960	45.67 (1160)	25.98 660	33.78 858	207 lb 94 kg
PSB5040E2/2A* (mm)	49.21 (1250)	39.37 1000	37.80 960	45.67 (1160)	35.83 910	33.78 858	251 lb 114 kg
PSB5040E2/2LA* (mm)	49.21 (1250)	39.37 1000	37.80 960	45.67 (1160)	35.83 910	33.78 858	251 lb 114 kg

VP SYSTEM

Features

- Wall mount cabinets in 12 sizes, from 32" x 23" x 12" to 50" x 43" x 12".
- Floor standing units in 15 sizes, from 61" x 23" x 12" to 79" x 43" x 24".
- Cabinet is made from self-extinguishing, halogen-free hot compression-molded fiberglass reinforced polyester (FRP).
- Doors are 16-gauge steel with epoxy powder coat finish and have 3-point latch system.
- Internal component mounting frame system.
- Rear of cabinet is molded to accommodate vertical bus bars.
- Modular design allows for back-to-back and side-to-side coupling with continuous horizontal bus.
- Accessories include back panels, adjustable depth front panels, wall mounting brackets and bus bar system.
- Features total insulation and a high degree of protection IP54 (IEC 439).
- Temperature resistance: -58°F to +302°F (-50°C to +150°C), momentary +392°F (200°C)

Applications

Designed for power distribution panels; cable splicing cabinets; DIN-rail mounting of relays, contractors and other IEC devices; and control and instrumentation panels.

Standards

UL listed per standard 508 (only floor standing models)
UL pending on wall mounted units



Technical Data

Vertical position of the rails			Horizontal position of the rails			
			Inside 1 cabinet		With assembled cabinets	
100mm ²	340mm ²	2x20x10	30x5	30x10	2x20x10	2x30x10



Current ratings (A)	400A	800A	630A	400A	630A	630A	1250A
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Short-circuit current values

Thermal short-circuit
resistance (1 sec)

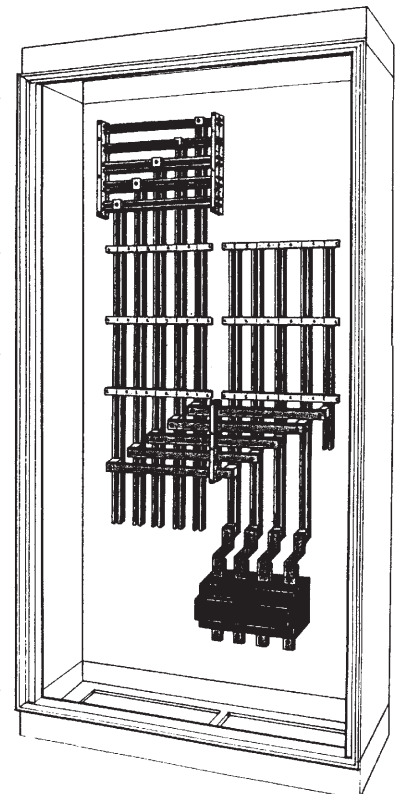
kA _{rms}	25kA(0,3 s.)	30	55	32	32	32 - 52	12 - 56
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Dynamic short-circuit resistance

kA peak		65	105	65	65	65 - 105	65 - 105
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Center distance of busbar supports	225	225	225	i interm. support	392 - 218	392 - 218	
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Rated Voltage (V)	660V	660V	660V	660V	660V	660V	660V
Insulating Voltage	660V	660V	660V	660V	660V	660V	660V
Test Voltage (V)	2,5kV	2,5kV	2,5kV	2,5kV	2,5kV	2,5kV	2,5kV



FRP NEMA rating 3, 3R, 12 & 13 Floor Standing Enclosure

Catalog Number	Outside Dims			*Door Type	Backplate Number	Panel		Mounting Frame
	H	W	D			H	W	
VPS612312	61	23	12	SF	BP6123	53	20	AF6123
	1549	584	305			1346	508	
VPS612316	61	23	16	SF	BP6123	53	20	AF6123
	1549	584	406			1346	508	
VPS613312	61	33	12	SF	BP6133	53	30	AF6133
	1549	838	305			1346	762	
VPS613316	61	33	16	SF	BP6133	53	30	AF6133
	1549	838	406			1346	762	
VPS614312	61	43	12	DF	BP6143	53	40	AF6143
	1549	1092	305			1346	1016	
VPS614316	61	43	16	DF	BP6143	53	40	AF6143
	1549	1092	406			1346	1016	
VPS792312	79	23	12	SF	BP7923	71	20	AF7923
	2007	584	305			1803	508	
VPS792316	79	23	16	SF	BP7923	71	20	AF7923
	2007	584	406			1803	508	
VPS792324	79	23	24	SF	BP7923	71	20	AF7923
	2007	584	610			1803	508	
VPS792328	79	23	28	SF	BP7923	71	20	AF7923
	2007	584	711			1803	508	
VPS792332	79	23	32	SF	BP7923	71	20	AF7923
	2007	584	813			1803	508	
VPS792324SFR	79	23	24	SF/R	BP7923	71	20	AF7923
	2007	584	610			1803	508	
VPS792328SFR	79	23	28	SF/R	BP7923	71	20	AF7923
	2007	584	711			1803	508	
VPS792332SFR	79	23	32	SF/R	BP7923	71	20	AF7923
	2007	584	813			1803	508	
VPS793312	79	33	12	SF	BP7933	71	30	AF7933
	2007	838	305			1803	762	
VPS793316	79	33	16	SF	BP7933	71	30	AF7933
	2007	838	406			1803	762	
VPS793324	79	33	24	SF	BP7933	71	30	AF7933
	2007	838	610			1803	762	
VPS793328	79	33	28	SF	BP7933	71	30	AF7933
	2007	838	711			1803	762	
VPS793332	79	33	32	SF	BP7933	71	30	AF7933
	2007	838	813			1803	762	
VPS793324SFR	79	33	24	SF/R	BP7933	71	30	AF7933
	2007	838	610			1803	762	
VPS793328SFR	79	33	28	SF/R	BP7933	71	30	AF7933
	2007	838	711			1803	762	
VPS793332SFR	79	33	32	SF/R	BP7933	71	30	AF7933
	2007	838	813			1803	762	
VPS794312	79	43	12	DF	BP7943	71	40	AF7943
	2007	1092	305			1803	1016	
VPS794316	79	43	16	DF	BP7943	71	40	AF7943
	2007	1092	406			1803	1016	
VPS794324	79	43	24	DF	BP7943	71	40	AF7943
	2007	1092	610			1803	1016	
VPS794328	79	43	28	DF	BP7943	71	40	AF7943
	2007	1092	711			1803	1016	
VPS794332	79	43	32	DF	BP7943	71	40	AF7943
	2007	1092	813			1803	1016	
VPS794324DFR	79	43	24	DF/R	BP7943	71	40	AF7943
	2007	1092	610			1803	1016	
VPS794328DFR	79	43	28	DF/R	BP7943	71	40	AF7943
	2007	1092	711			1803	1016	
VPS794332DFR	79	43	32	DF/R	BP7943	71	40	AF7943
	2007	1092	813			1803	1016	

*SF: Single Front Access *SFR: Single Front and Rear Access *DF: Double Front Access *DFR: Double Front and Rear Access

Wall mounted Enclosures available in sizes from 32 x 23 x 12 to 50 x 43 x 12. Please consult the factory.

NOTE: ■ - Millimeters

SERIES 55

FRP NEMA rating 3, 3R, 4, 4X, 12 & 13 Series 55

FEATURES

- Available in three sizes, ranging from 4¹¹/₃₂ X 4²¹/₃₂ X 2³¹/₄ to 8¹¹/₃₂ X 6²¹/₃₂ X 3¹¹/₄
- Designed to accommodate Series 55 terminal strips and lugs
- Made of injection-molded, impact-resistant polystyrene
- Clear covers made of injection-molded polycarbonate available on the two larger boxes
- Accessories include back panels, front panels, DIN rails, terminal strips, terminal lugs and egress glands
- Temperature resistance: -58°F to +302°F (-50°C to +150°C)
Momentary +392°F (200°C)

Applications

Provide a cost effective solution for junction boxes, cable splicing for control or communications systems, pushbutton stations and test and measurement instrumentation. All other general purpose indoor/outdoor applications.

Standards

NEMA/CEMA rated 3, 3R, 4, 4X, 12, 1
IEC 529 rated IP 66/67-7



Catalog Number	h	Inside w	d	Aluminum Back Panel**	h	Plate w	*Non-Metallic Front Plate No.	Non-Metallic Front Plate	
SOLID COVER BOXES									
S55100	4.63	4.63	2.88	BP100A	3.48	3.48	NOT AVAILABLE		
Knockouts 5	118	118	73		102	102			
S55200	6.63	6.63	3.63	BP200A	5.56	5.56	FP200	6.38	6.38
Knockouts 11	168	168	92		152	152		162	162
S55300	8.63	6.63	3.63	BP300A	7.5	5.56	FP300H	6.38	8.38
Knockouts 14	219	168	92		203	152	FP300V	162	213
CLEAR COVER BOXES									
S55200C	6.63	6.63	3.63	BP200A	5.56	5.56	FP200	6.38	6.38
Knockouts 11	168	168	92		152	152		162	162
S55300C	8.63	6.63	3.63	BP300A	7.50	5.56	FP300H	6.38	8.38
Knockouts 14	219	168	92		203	152	FP300V	162	213

* To be used as deadfront shields for DIN-mounted devices. Suffix "H" = horizontal, "V" = vertical

** Aluminum material thickness .080"

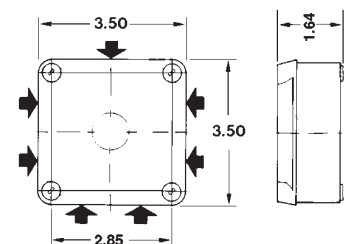
NOTE: - Millimeters



Model Number S55050



- Rated NEMA 12
- IEC IP 54-7
- Polystyrene injection molded



SERIES 55 ACCESSORIES

Terminal Lugs

CTS-100

CTS-200

CTL

Lug Capacity

5x4/ 4x6/ 3x10mm²

5x6/ 4x4/ 3x16mm²

4x16/ 3x25/ 2x35mm²

H x W x D

4.92 x 4.92 x 2.95 (1)

6.89 x 6.89 x 3.74 (1)

8.85 x 6.89 x 3.74 (2)

(1) 5 terminals on one block

(2) 5 separate clamps

DIN Rail Strips

DIN200

5 5/8" long

DIN300

7 1/2" long

Rubber Egress Gland

EG-16

For 1/2" knockout

EG-21

For 3/4" knockout

EG-29

For 1 1/2" knockout

Non-Metallic Connectors

C-100

3/4"

C-101

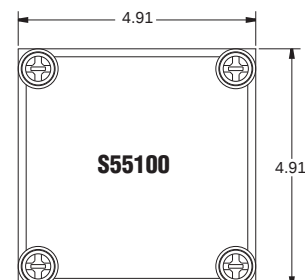
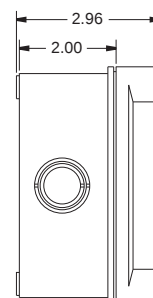
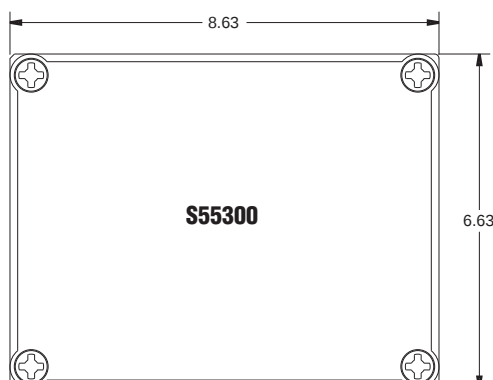
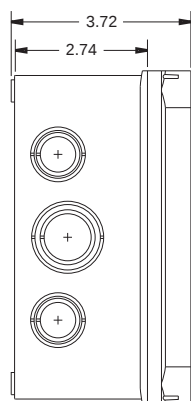
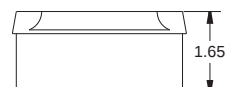
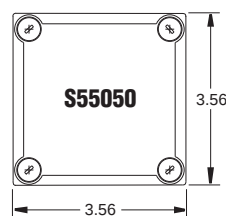
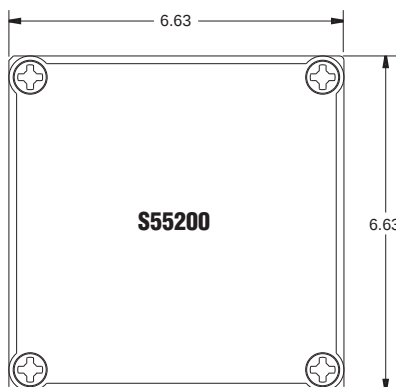
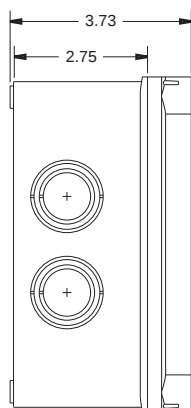
1 1/2"

C-50

1/2"



WIRE RANGE AVG.	TERM. SIZE mm ²
26-12	2.5
26-10	4
16-8	10
14-6	16
12-2	35



Vynckier Miniature (VM Series)

FEATURES

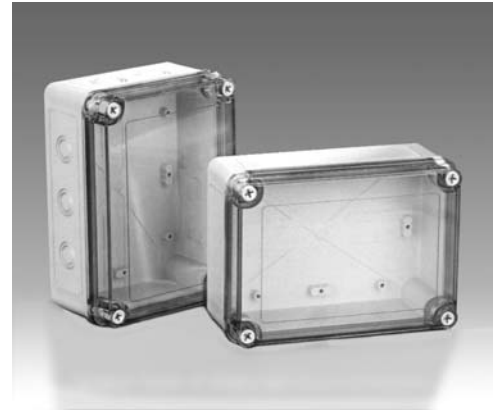
- The Vynckier Miniature or VM Series available in ten sizes ranging from 5"X 3"X 3" to 7"X 7"X 6".
- Opaque covers and all bases are made of impact and corrosive resistant VALOX®, RAL 7035 color.
- Transparent cover is made from polycarbonate.
- Molded internal bosses for back panel, mounting of components or DIN rail.
- IP66 rating.
- UL NEMA Type 3, 3R, 4, 4X, 12 & 13
- CSA Type 2, 3, 4 & 5
- ASTM D 648 up to 280°F heat deflection temperature.
- Non-metallic cover screws.
- Tongue & groove gasket fitting to ensure tight seal.
- Consult factory for custom molded logo on cover.

APPLICATIONS

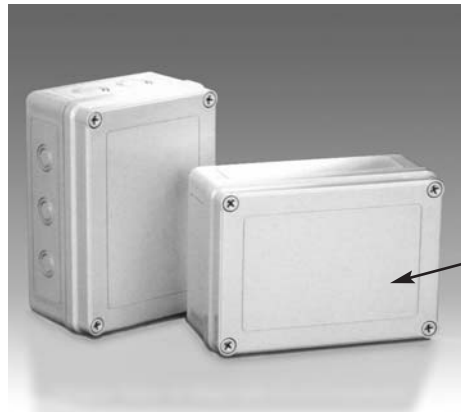
Designed for use as insulated electrical junction boxes, terminal-wiring boxes, instrument housings, electrical control boxes and pushbutton housings in wet, dusty and / or corrosive environments.

VALOX®

VALOX® is a crystalline thermoplastic-polyester. VALOX® resin offers a performance profile engineered for demanding end-use environments.



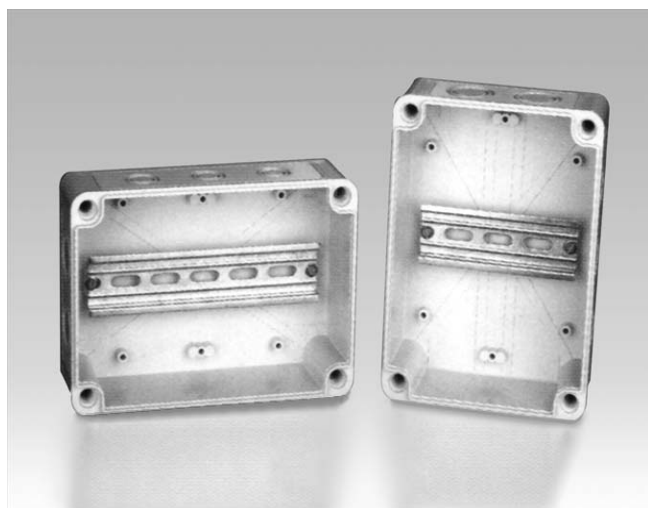
**Clear Cover & Opaque Base
(with & w/o knockouts)**



**CUSTOM INJECTION
MOLDED LOGO
AVAILABLE**
(Consult Factory)

OPAQUE COVER		CLEAR COVER		INSIDE DIMENSION			OUTSIDE DIMENSION		
w/o knockouts	w/knockouts	w/o knockouts	w/knockouts	h	w	d	H	W	D
VM533 (mm)	VM533K	VM533CT	VM533CTK	4.69 (119.02)	2.61 (66.4)	2.72 (69.06)	5.03 (127.83)	3.06 (77.83)	3.02 (76.67)
VM534 (mm)	VM534K	VM534CT	VM534CTK	4.69 (119.02)	2.72 (69.03)	3.72 (94.46)	5.03 (127.83)	3.06 (77.83)	4.02 (102.02)
VM553 (mm)	VM553K	VM553CT	VM553CTK	4.69 (119.02)	4.69 (119.02)	2.72 (69.05)	5.03 (127.83)	5.03 (127.83)	3.02 (76.67)
VM554 (mm)	VM554K	VM554CT	VM554CTK	4.69 (119.02)	4.69 (119.02)	3.72 (94.46)	5.03 (127.83)	5.03 (127.83)	4.02 (102.02)
VM753 (mm)	VM753K	VM753CT	VM753CTK	6.65 (169.02)	4.69 (119.02)	2.72 (69.06)	7.00 (177.83)	5.03 (127.83)	3.02 (76.62)
VM754 (mm)	VM754K	VM754CT	VM754CTK	6.65 (169.02)	4.69 (119.02)	3.72 (94.46)	7.00 (177.83)	5.03 (127.83)	4.02 (102.02)
VM755 (mm)	VM755K	VM755CT	VM755CTK	6.65 (169.02)	4.69 (119.02)	4.72 (119.85)	7.00 (177.83)	5.03 (127.83)	5.02 (127.42)
VM773 (mm)	VM773K	VM773CT	VM773CTK	6.65 (169.02)	6.65 (169.02)	2.72 (69.05)	7.00 (177.83)	7.00 (177.83)	3.02 (76.72)
VM775 (mm)	VM775K	VM775CT	VM775CTK	6.65 (169.02)	6.65 (169.02)	4.72 (119.85)	7.00 (177.83)	7.00 (177.83)	5.02 (127.42)
VM776 (mm)	VM776K	VM776CT	VM776CTK	6.65 (169.02)	6.65 (169.02)	5.72 (145.26)	7.00 (177.83)	7.00 (177.83)	6.02 (152.83)

** Subject to production minimum



TONGUE & GROOVE DESIGN



Back Panel	Aluminum* Panel Size (in)	Panel Size (mm)	DIN-Rails Short Side	DIN-Rails Long Side
VMBP53A	4.21" X 2.25"	107 X 67	DRS35	DRL53
	4.21" X 2.25"	107 X 67	DRS35	DRL53
VMBP55A	4.215" X 4.21"	107 X 107	DRS55	DRL55
	4.215" X 4.21"	107 X 107	DRS55	DRL55
VMBP75A	6.18" X 4.21"	157 X 107	DRS57	DRL75
	6.18" X 4.21"	157 X 107	DRS57	DRL75
	6.18" X 4.21"	157 X 107	DRS57	DRL75
	6.18" X 6.18"	157 X 157	DRS77	DRL77
VMBP77A	6.18" X 6.18"	157 X 157	DRS77	DRL77
	6.18" X 6.18"	157 X 157	DRS77	DRL77

* Galvanized material thickness .060"

VM SERIES-HINGED WINDOW KITS

Standard Windows with Spring Hinge

Part Number	Length	Overall		Height	Viewing Area	
		Width	Width		Length	Width
VM-CTFS23	2.36	3.03	0.79	1.65	1.97	
	60	77	20	42	50	
VM-CTFS43	3.78	3.03	0.79	3.07	1.97	
	96	77	20	78	50	
VM-CTFS53	5.12	3.03	0.79	4.41	1.97	
	130	77	20	112	50	
VM-CTFS73	6.42	3.03	0.79	5.71	1.97	
	163	77	20	145	50	



Raised Cover Windows with Spring Hinge

Part Number	Length	Overall		Height	Viewing Area	
		Width	Width		Length	Width
VM-CTHS23	2.36	3.03	1.26	1.65	1.97	
	60	77	32	42	50	
VM-CTHS43	3.78	3.03	1.26	3.07	1.97	
	96	77	32	78	50	
VM-CTHS53	5.12	3.03	1.26	4.41	1.97	
	130	77	32	112	50	
VM-CTHS73	6.42	3.03	1.26	5.71	1.97	
	163	77	32	145	50	

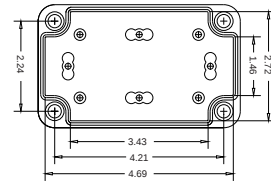
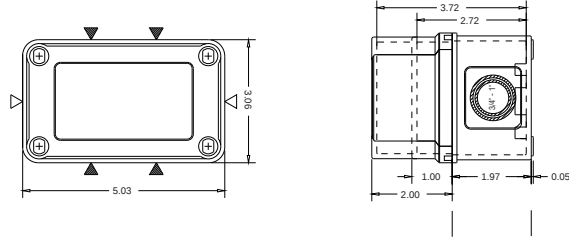


TOP VIEW

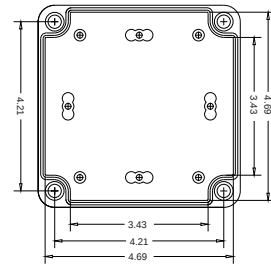
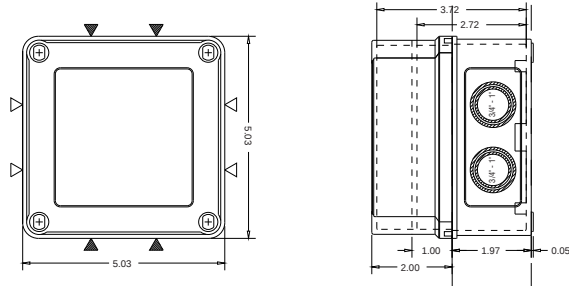
RIGHT VIEW

BASE
Cover removed

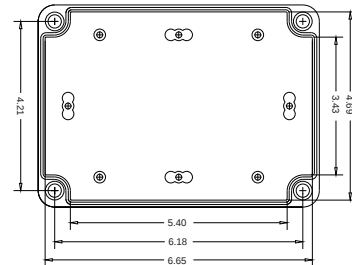
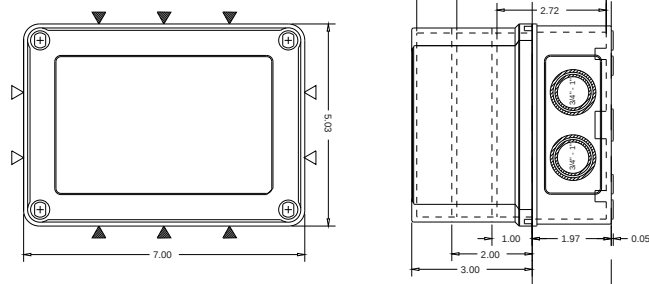
VM533
VM534



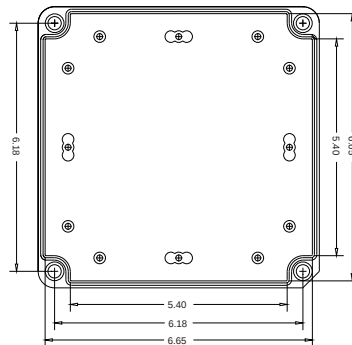
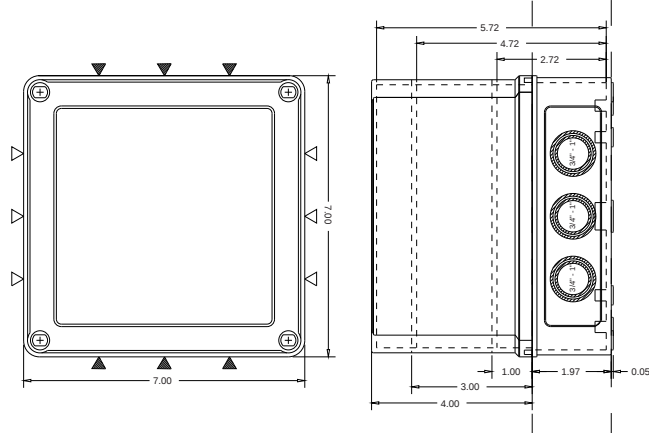
VM553
VM554



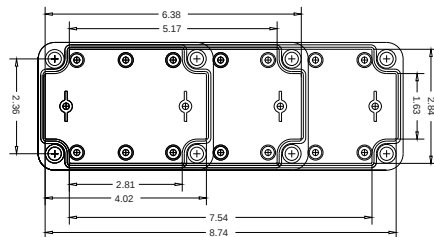
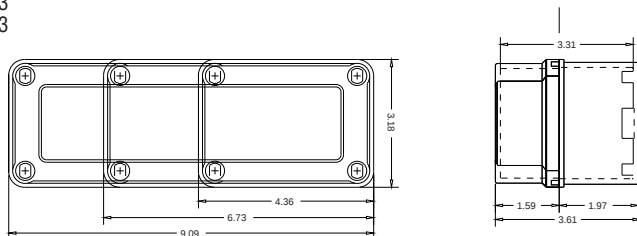
VM753
VM754
VM755



VM773
VM775
VM776



VM433
VM733
VM933



▷ PG21/PG16 $\varnothing$ 1.14"/ $\varnothing$ 0.90" Knockouts

▶ PG13.5/PG9 $\varnothing$ 0.82"/ $\varnothing$ 0.61" Knockouts

*Knockout drawing upon request

PUSHBUTTON UNITS



FEATURES

- Consists of five sizes ranging from 4" x 3" x 3" to 9" x 3" x 3"
- Base and Opaque cover made of VALOX®, RAL 7035 color
- Molded internal bosses provided for mounting panels and other components
- IP66 Rating
- UL and CSA Type 4, 4x, 3, 3R, 12, 13 Rating
- Per ASTM D 648 up to 280°F HDT (heat deflection temp)
- Body is impact-resistance VALOX®
- Strong cross-point non-metallic cover screws
- Seamless poured polyurethane gasket provides oil-resistant, watertight & dust tight seal
- Cover and bases meet with tongue and groove design for tight seal
- VALOX® material is easily punched, drilled, sawed or filed

Part Number	Pushbutton Style	Holes	Inside Dimensions						Outside Dimensions					
			h		w		d		H		W		D	
			(mm)	(in)	(mm)	(in)	(mm)	(in)	(mm)	(in)	(mm)	(in)	(mm)	(in)
VM433	N/A	0	102	4.02	72	2.84	84	3.31						
VM733	N/A	0	162	6.38	72	2.84	84	3.31						
VM933	N/A	0	222	8.74	72	2.84	84	3.31						
VM433-PBS1	STANDARD	1	102	4.02	72	2.84	84	3.31	111	4.36	81	3.18	92	3.61
VM733-PBS2	STANDARD	2	162	6.38	72	2.84	84	3.31	171	6.73	81	3.18	92	3.61
VM933-PBS3	STANDARD	3	222	8.74	72	2.84	84	3.31	231	9.09	81	3.18	92	3.61
VM755-PBS4	STANDARD	4	169	6.65	169	6.65	120	4.72	178	7.00	178	7.00	127	5.02
VM433-PBM1	MINIATURE	1	102	4.02	72	2.84	84	3.31	111	4.36	81	3.18	92	3.61
VM533-PBM2	MINIATURE	2	119	4.69	69	2.72	69	2.72	128	5.03	78	3.06	77	3.02
VM733-PBM3	MINIATURE	3	162	6.38	72	2.84	84	3.31	171	6.73	81	3.18	92	3.61
VM933-PBM4	MINIATURE	4	222	8.74	72	2.84	84	3.31	231	9.09	81	3.18	92	3.61
VM755-PBM6	MINIATURE	6	169	6.65	119	4.69	120	4.72	178	7.00	128	5.00	127	5.02
VM775-PBM9	MINIATURE	9	169	6.65	169	6.65	120	4.72	178	7.00	178	7.00	127	5.02

APPLICATIONS

Designed for use as insulated electrical junction boxes, terminal-wiring boxes, instrument housings, electrical control boxes and pushbutton housings in wet, dusty and / or corrosive environments.

- Electronics
- Pushbuttons
- Signal Lights
- Telecommunications
- Selector Switches
- Contractors
- Automotive
- Impulse Switches
- Cam Switches
- Measuring & Control Equipment
- Relays
- Computers
- Terminal Blocks
- Miniature Circuit Breakers

TECHNICAL INFORMATION

NEMA Rating:	Type 4, 4x, 3, 3R, 12, 13
UL & CSA Approvals:	Type 4, 4x, 3, 3R, 12, 13
Protection degree:	IP66 (IEC 529)
Standard color:	RAL 7035
Impact resistance:	Excellent
Bases:	VALOX®
Opaque Cover:	VALOX®
Clear Cover:	LEXAN® Polyurethane
Cover Screws:	Non-metallic
Hinges:	Non-metallic
Gasket:	Seamless Polyurethane
Mounting Plates:	Galvanized Steel
Mounting Brackets:	Non-metallic

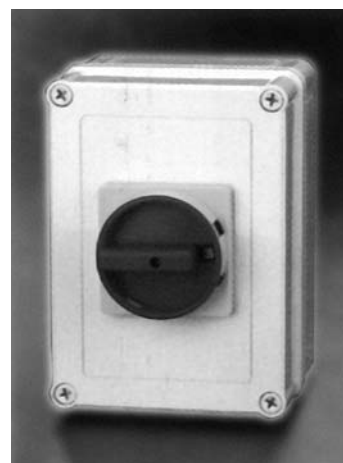
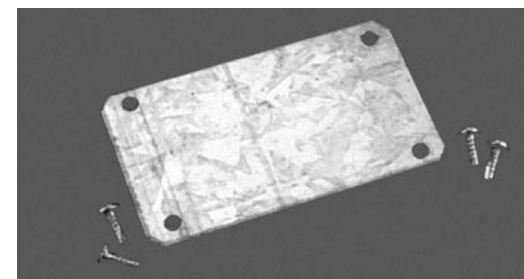
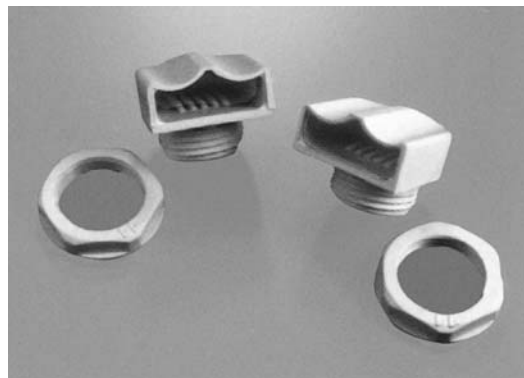
VALOX®

A crystalline thermoplastic polyester, VALOX® resin offers the designer a performance profile engineered for demanding end-use environments:

- Outstanding chemical resistance
- Excellent dimensional stability
- Low moisture absorption
- High UV resistance
- High impact strength
- High strength-to-weight ratio
- Inherent lubricity
- High surface gloss



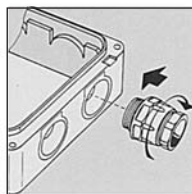
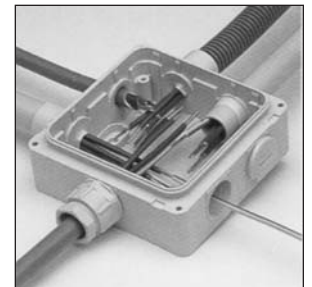
ACCESSORIES



FLEX O BOX

Features

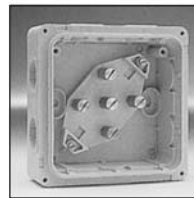
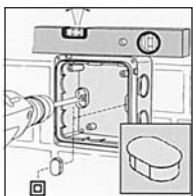
- Flexible entries make cutting and breaking unnecessary. Cables or tubes can be inserted into them directly.
- Cables glands can be screwed directly into the entries without any joints or lockout being necessary.
- Nine entries: 7xPG16 in the side walls and two 20-cm holes in the backwall.
- Substantial space for wiring
- The double-wall base makes the box extremely rigid. Oval fastening points facilitate levelling.
- Terminal blocks are available for making rapid, safe connections.
- CEBEC, KEMA and VDE approved
- Safe and reliable entries, even years later
- IP65 protection degree
- Total insulation
- Manufactured in high quality thermoplastic material
- Resistant in tests to heat from a 750°C incandescent wire
- Halogen-free



FIXING HOLES

This are easily accessible and facilitate levelling.

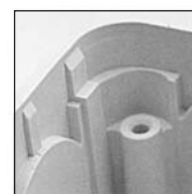
The insulation caps ensure total insulation.



TERMINAL BLOCKS

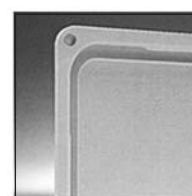
Two models are available, i.e. pin-type and hole-type.

The latter can be screwed diagonally or along a wall.



ENTRIES and COVER

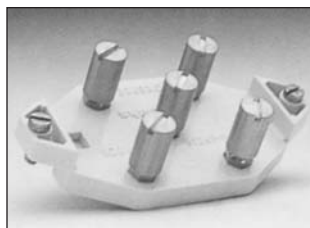
The entries are marked. A table on the inner side of the cover can be used to describe circuits.





FB442

Flex-O-Box
6 mm² junction box
Color: RAL 7035
Halogen-free



FBTB

6 mm² 500 V
pin-type 5-terminal block
Halogen-free
Possible connections per terminal
6 x 1.5 mm² 3 x 4 mm²
4 x 2.5 mm² 2 x 6 mm²



FBTS

6 mm² 500 V
hole-type 5-terminal strip
Possible connections per terminal
6 x 1.5 mm² 3 x 4 mm²
4 x 2.5 mm² 2 x 6 mm²



PG16SE

PG16 cable seal, grey



PG165058

PG16 entry socket for 5/8 inch tube, grey



PG165034

PG16 entry socket for 3/4 inch tube, grey



PG16I

PG16 insulation cap, grey



FBCS

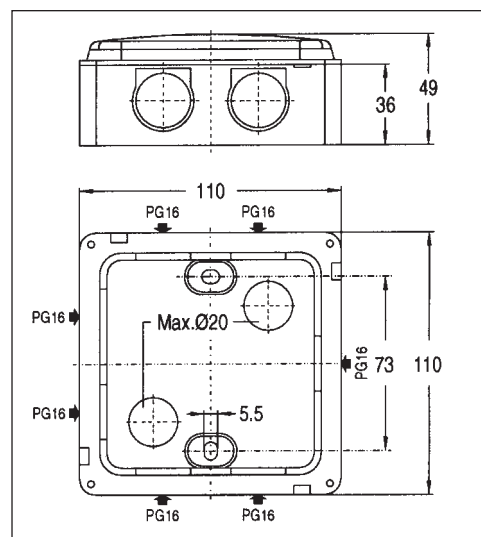
Stainless steel cover fastening screws

Technical Data

- Suitable for surface mounting
- 6mm² - 500V
- IP65 protection degree
- Standards and approval:
CEBEC: NBN C68-685-2-0
NBN C68-685-1
VDE: 0606 Teil 1
KEMA: IEC670
- Color: RAL 7035
- Material: resists the 750° C incandescent
- Halogen-free

Flexible Entries

- 7 x PG16 in the side wall
- 2 x 20 mm max. diameter entries in the back of the base
- Suitable for 20 mm max. diameter cable
- Suitable for 5/8" and 3/4" inch tubes
- Suitable for cable seals (8 mm min. thread length)



PEDESTALS

Features

- Available in 30 sizes from 13" X 11" X 7" to 44" X 49" X 27".
- Designed for the connection of underground cables for the distribution to several customers from the same cabinet.
- Bases are partly buried into the ground.
- For some models, burial foot and above ground structure is molded as one part.
- Housing manufactured from hot compression molded fiberglass reinforced polyester (FRP).
- Removable front covers for easy access.
- Pedestals have high protection and total insulation $\square$ to BS 5486, Part 1 and IEC 439. Degree of protection at least **IP/43**.
- Very high mechanical impact strength IP xx-11 (NBN C20-001, annex A) and a high thermal insulation which results in reduced temperature variations within the enclosure.
- RAL (7035)
- Temperature resistance: -51°F to +225°F (-35°C to +125°C)

Applications

Excellent for use in power distribution for service entrance cabinets or cable splice/junction boxes and cable television distribution (CATV). Can be used for 19" racking systems. Also, has applications in telecommunications (fiber optics or electronics) and for traffic signal controls, utility metering and distribution compartments (gas, water and power) and public lighting (street lights, parking lots, tennis courts). Recreational applications include marinas, campgrounds, and marketplace power outlets and underground sprinkler systems.

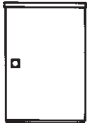
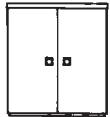


Standards

NEMA/CEMA 3R
IEC 529 rated IP/43
(IP54 for EH6 models)
BS-5490

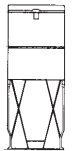
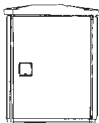
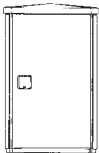


Pedestals – DIN Sizes

		DIN 00	DIN 0	DIN 1	DIN 2	DIN3
	Catalog Number	EH6/3219	EH6/3224	EH6/3232		
	HxWxD	32.7 x 18.5 x 12.9	32.7 x 23.8 x 12.9	32.7 x 31.5 x 12.9		
		831 x 47 x 328	831 x 605 x 328	831 x 800 x 328		
	Weight (Lbs.)	32.54	36.42	44.50		
NON-METALLIC MOUNTING PLATE	Catalog Number	BP6/3219	BP6/3224	BP6/3232		
	HxWxD	27.7 x 14.2 x .2	27.7 x 19.5 x .2	27.7 x 27.2 x .2		
		704 x 361 x 6	704 x 495 x 6	704 x 691 x 6		
	Catalog Number		EH3/3523	EH3/3531	EH3/3544	EH3/3557
	HxWxD		34.5 x 23.2 x 12.9	34.5 x 30.9 x 12.9	34.5 x 43.9 x 12.9	34.5 x 56.9 x 12.9
			876 x 589 x 328	876 x 785 x 328	876 x 1115 x 328	876 x 1445 x 328
	Weight (Lbs.)		49.67	59.38	80.31	100.75
	Catalog Number		EH3/3523AP	EH3/3531AP	EH3/3544AP	EH3/3557AP
	HxWxD		34.5 x 23.2 x 12.9	34.5 x 30.9 x 12.9	34.5 x 43.9 x 12.9	34.5 x 56.9 x 12.9
			876 x 589 x 328	876 x 785 x 328	876 x 1115 x 328	876 x 1445 x 328
	Weight (Lbs.)		49.89	66.00	89.40	
	Catalog Number			EH3DC/3531-1	EH3DC/3544-2	
	HxWxD			34.5 x 30.9 x 12.9	34.5 x 43.9 x 12.9	
				876 x 785 x 328	876 x 1115 x 328	
	Weight (Lbs.)			75.01	86.89	
NON-METALLIC MOUNTING PLATE	Catalog Number		BP3/3523	BP3/3531	BP3/3544	BP3/3557
	HxWxD		26.2 x 19.1 x .2	26.2 x 26.8 x .2	27.8 x 39.8 x .2	27.8 x 52.8 x .2
			665 x 485 x 6	665 x 681 x 6	706 x 1011 x 6	706 x 1341 x 6
	Catalog Number		EH3/4423	EH3/4431	EH3/4444	
	HxWxD		44.3 x 23.2 x 12.9	44.3 x 30.9 x 12.9	44.3 x 43.9 x 12.9	
			1125 x 589 x 328	1125 x 785 x 328	1125 x 1115 x 328	
	Weight (Lbs.)		55.85	68.21	99.34	
	Catalog Number		EH3/4423AP	EH3/4431AP	EH3/4444AP	EH3/4457AP
	HxWxD		44.3 x 23.2 x 12.9	44.3 x 30.9 x 12.9	44.3 x 43.9 x 12.9	44.3 x 56.9 x 12.9
			1125 x 589 x 328	1125 x 785 x 328	1125 x 1115 x 328	1125 x 1445 x 328
	Weight (Lbs.)		56.29	68.21	99.34	
NON-METALLIC MOUNTING PLATE	Catalog Number		BP3/4423	BP3/4431	BP3/4444	Please contact us
	HxWxD		36 x 19.1 x .2	36 x 26.8 x .2	36 x 39.8 x .2	
			914 x 485 x 508	914 x 681 x 18	914 x 1011 x 6	
	Catalog Number	EFP19	EFP24	EFP31	EFP44	EFP57
	HxWxD	36 x 17.8 x 12.2	36 x 23 x 12.2	36 x 30.7 x 12.2	36 x 43.3 x 12.2	36 x 56.3 x 12.2
		914 x 452 x 310	914 x 584 x 310	914 x 780 x 310	914 x 1100 x 310	914 x 1430 x 310
	Weight (Lbs.)	26.27	26.49	33.11	43.27	64.02

NOTE:  - Millimeters

Pedestals – Non-DIN Sizes

	Catalog Number	EH1/NV-FRP	EH1/V	EH1/NV	
	HxWxD	29.5 x 11.3 x 6.8	29.5 x 11.3 x 6.8	29.5 x 11.3 x 6.8	
	Weight (Lbs.)	10.82	10.26	10.82	
	Catalog Number	EH2-S1	EH2-S2	EH2-S3	
	HxWxD	13.2 x 16.7 x 9.4	23.2 x 16.7 x 9.4	33.9 x 16.7 x 9.4	
	Weight (Lbs.)	10.82	22.30	29.27	
NON-METALLIC MOUNTING PLATE	Catalog Number	BP2-S1	BP2-S2	BP2-S3	
	HxWxD	7.9 x 15.5 x .2	17.8 x 15.5 x .2	27.6 x 15.5 x .2	
		201 x 394 x 6	452 x 394 x 6	701 x 394 x 6	
	Catalog Number	EH2/1117	EH2/2017	EH2/3117	EH2/4117
	HxWxD	43.2 x 16.7 x 9.4	53.1 x 16.7 x 9.4	63.9 x 16.7 x 9.4	74.6 x 16.7 x 9.4
	Weight (Lbs.)	1097 x 424 x 239	1349 x 424 x 239	1623 x 424 x 239	1895 x 424 x 239
NON-METALLIC MOUNTING PLATE	Catalog Number	BP2-1117	BP2-2017	BP2-3117	BP2-4117
	HxWxD	7.9 x 15.5 x .2	17.8 x 15.5 x .2	27.5 x 15.5 x .2	27.5 x 15.5 x .2
		201 x 394 x 6	452 x 394 x 6	699 x 394 x 6	699 x 394 x 6
	Catalog Number	EHGD/3427A	EHGD/3434A	EHGD/3447A	EH3DC/3544-2
	HxWxD	34.5 x 26.6 x 16.7	34.5 x 34.3 x 16.7	34.5 x 47.2 x 16.7	
		876 x 676 x 424	876 x 871 x 424	876 x 1199 x 424	
NON-METALLIC MOUNTING PLATE	Catalog Number	EFPGD-27A	EFPGD-34A	EFPGD-47A	
	HxWxD	26.2 x 19.1 x .2	26.2 x 26.8 x .2	27.8 x 39.8 x .2	
		665 x 485 x 6	665 x 681 x 6	706 x 1011 x 6	
	Catalog Number	EHGD/4427C	EHGD/4434C	EHGD/4447C	
	HxWxD	44.3 x 26.6 x 26.6	44.3 x 34.3 x 26.6	44.3 x 47.2 x 26.6	
		1125 x 676 x 676	1125 x 871 x 676	1125 x 1199 x 676	
NON-METALLIC MOUNTING PLATE	Catalog Number	EFPGD-27C	EFPGD-34C	EFPGD-47C	
	HxWxD	36 x 19.1 x .2	36 x 26.8 x .2	36 x 39.8 x .2	
		914 x 485 x 6	914 x 681 x 6	914 x 1011 x 6	

NOTE:  - Millimeters

Type EH1



- Cover is made of an alloy of engineered polymer or gray, hot compression molded fiberglass reinforced polyester (for extremely high ambient temperatures).
- Base of hot-foamed polyethylene (high density).
- Closed by tamperproof polyamide screws.
- The upper part of the base serves as a mounting plate and is provided with a number of slots and mounting holes.
- Protection degree to IEC 529 and BS 5490:
 - IP43 for the non ventilated type
 - IP23 for the ventilated type
 - NEMA 3R
- Molded-in burial section.
- Weight: 7.5 lbs.

EH1/NV

Non ventilated thermo/plastic

EH1/V

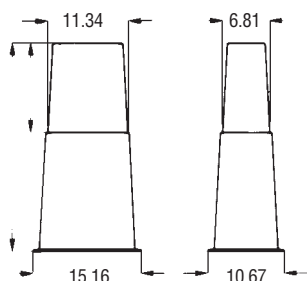
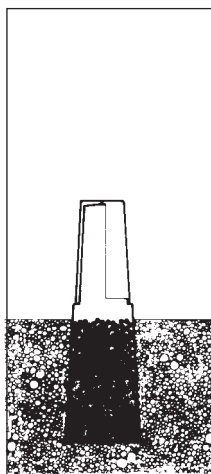
Ventilated thermo/plastic

EH1/NV-FRP

Non ventilated polyester

11810-025

Wrench for tamperproof screws



Dimensions on page 207

Type EH2- short

Pedestals without base



- Pedestals of hot compression molded fiberglass reinforced polyester.
- Fully integrated locking clamp, suitable for a profile half cylinder lock and made vandal proof by a plastic cap.
- Mounting holes for threaded inserts M6 are provided in the rear panel allowing busbars.
- Depth 9.4", width 16.7", three heights.
- Ventilated enclosure with protection degree IP43 and double insulation □
- NEMA 3R.
- Can be pad mounted.
- Wall mounting hardware available.

320227.100

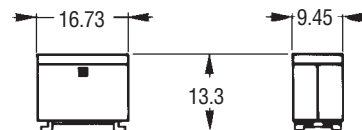
Wall mounting hardware



Dimensions on page 207

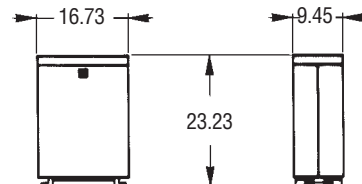
EH2-S1 BP2-S1

Pedestal, height 13.3" (338 mm)
Non-metallic mounting plate
(7.87 x 15.55 x .25)



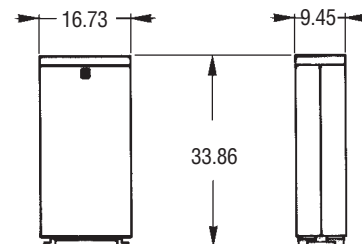
EH2-S2 BP2-S2

Pedestal, height 23.2" (589 mm)
Non-metallic mounting plate
(17.72 x 15.55 x .25)



EH2-S3 BP2-S3

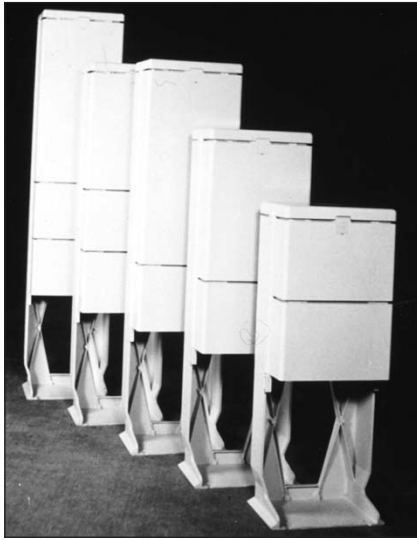
Pedestal, height 33.85" (860 mm)
Non-metallic mounting plate
(27.56 x 15.55 x .25)



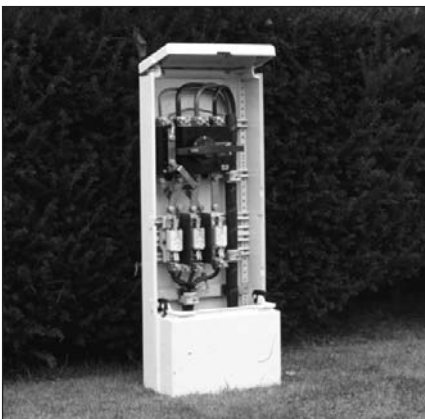
Locks-profile half cylinder pattern, see page 206. Accessories, see page 206.

Type EH2

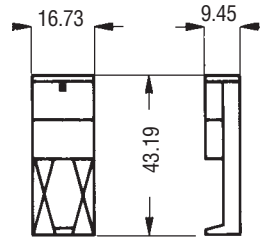
Column cabinets



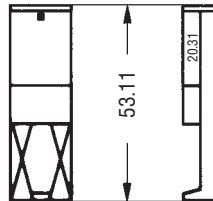
- Columns made of light gray, hot compression, molded fiberglass reinforced polyester.
- High protection: at least IP43 according to EN 60528, IEC 529 and BS 5490; NEMA 3R.
- Total insulation:  according to BS 5490 and IEC 529.
- High mechanical impact strength: IPxx-11 according to NBN C20-001, annex A.
- Corrosion resistant
- UV stabilized for outdoor applications.
- Suitable for use in environments from -51°F to +225°F (-35°C to +125°C). Temporarily exceeding these temperatures will not be harmful.
- The front part of the column consists of lift-off segments.
- The upper segment is fitted with a recessed lock box for keylock cylinder inserts, protected by a vandal proof plastic cap.
- The rear part has raised mounting points for threaded inserts M6, allowing direct mounting of busbars, a frame, a mounting plate or components.
- Burial section and above ground structure is molded as one part on most models.
- Built-in rainhood.


EH2/1117

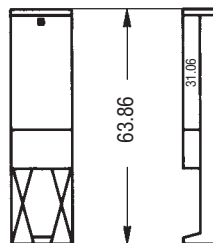
Factory-assembled pedestal height 43.19" (1097 mm)
Non-metallic mounting plate (7.87 x 15.55 x .20)

BP2-1117

EH2/2017

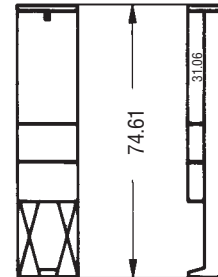
Factory-assembled pedestal height 53.11" (1349 mm)
Non-metallic mounting plate (17.72 x 15.55 x .20)

BP2-2017

EH2/3117

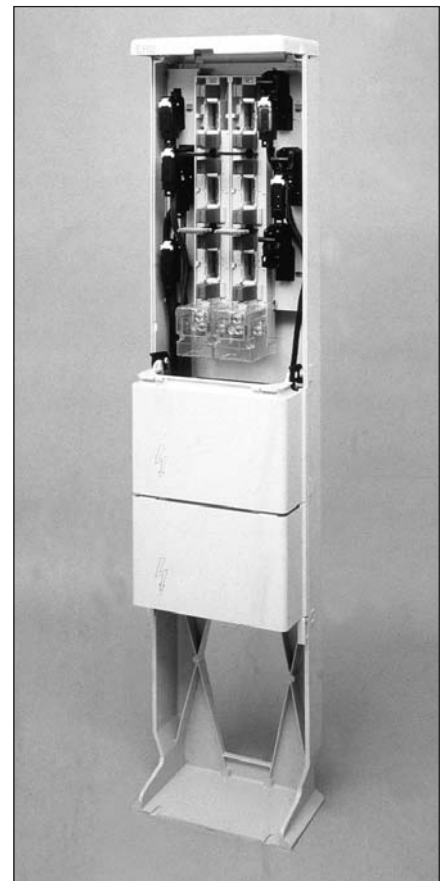
Factory-assembled pedestal height 68.86" (1622 mm)
Non-metallic mounting plate (27.55 x 15.55 x .20)

BP2-3117

EH2/4117

Factory-assembled pedestal height 74.61" (1895 mm)
Non-metallic mounting plate (27.55 x 15.55 x .20)

BP2-3117


Dimensions on page 208



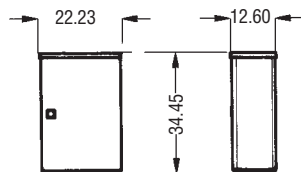
Type EH3



- Made of light gray, hot compression molded fiberglass reinforced polyester.
- High protection: at least IP43 according to EN 60529, IEC 529 and BS 5490, NEMA 3R.
- Total insulation: $\square$ according to BS 5490 and IEC 529.
- High mechanical impact strength: IPxx-11 according to NBN C20-001, annex A.
- Corrosion resistant
- UV stabilized for outdoor applications.
- Suitable for use in environments from -51°F to $+225^{\circ}\text{F}$ (-35°C to $+125^{\circ}\text{C}$). Temporarily exceeding these temperatures will not be harmful.
- To be mounted on a base with DIN standard dimensions between the fixation points.
- The rear part has mounting holes for screws M10, allowing direct mounting of busbars, a frame or a mounting plate for components.
- Cabinets can be coupled together side to side or double deep.
- Easily removable doors allow free access for maintenance.
- Fully integrated lock box, suitable for a profile half cylinder lock.
- Three-point locking system operated by a covered handle to reduce vandalism.

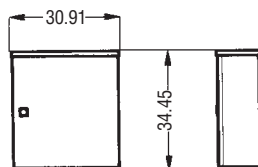
**EH3/3523
BP3/3523**

Cabinet
Non-metallic mounting
plate with screws
(26.18 x 19.09 x .20)



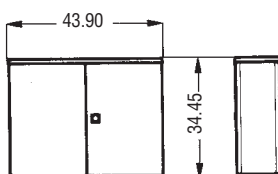
**EH3/3531
BP3/3531**

Cabinet
Non-metallic mounting
plate with screws
(26.18 x 26.77 x .20)



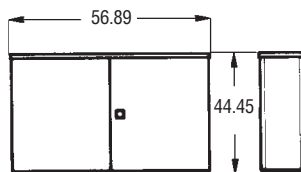
**EH3/3544
BP3/3544**

Cabinet
Non-metallic mounting
plate with screws
(27.76 x 39.37 x .20)



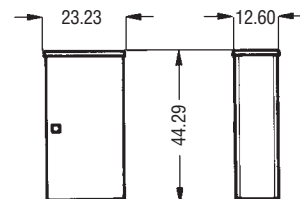
**EH3/3557
BP3/3557**

Cabinet
Non-metallic mounting
plate with screws
(27.76 x 52.76 x .20)



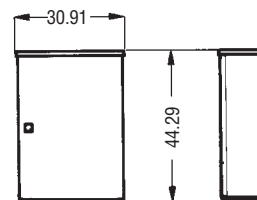
**EH3/4423
BP3/4423**

Cabinet
Non-metallic mounting
plate with screws
(36.02 x 19.09 x .20)



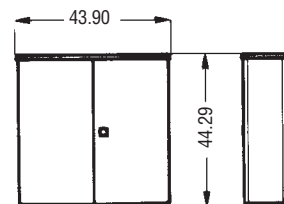
**EH3/4431
BP3/4431**

Cabinet
Non-metallic mounting
plate with screws
(36.02 x 26.77 x .20)



**EH3/4444
BP3/4444**

Cabinet
Non-metallic mounting
plate with screws
(36.02 x 39.37 x .20)



Dimensions on page 209.

Type EH3/AP

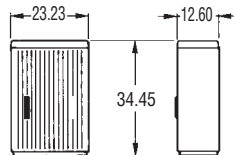
Cabinets with poster-proof surface



- Grooved door and rear panels make poster sticking difficult and causes poster to drop off quickly.
- The same features of EH3, except for the locking system.
- Three-point locking system operated by a solid handle.
- Not recessed handle resulting in more usable space inside the cabinet.

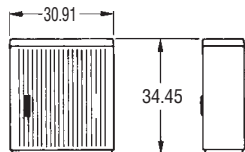
EH3/3523AP BP3/3523

Cabinet
Non-metallic mounting
plate with screws
(26.18 x 19.09 x .20)



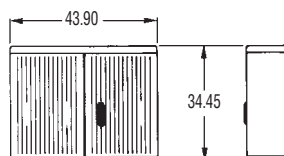
EH3/3531AP BP3/3531

Cabinet
Non-metallic mounting
plate with screws
(26.18 x 26.77 x .20)



EH3/3544AP BP3/3544

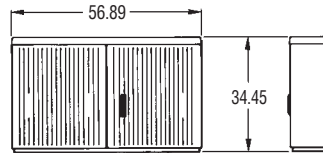
Cabinet
Non-metallic mounting
plate with screws
(27.76 x 39.37 x .20)



Dimensions on page 101.

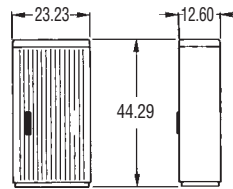
EH3/3557AP BP3/3557

Cabinet
Non-metallic mounting
plate with screws
(27.76 x 52.76 x .20)



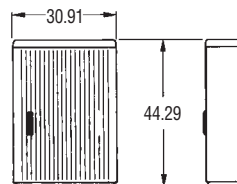
EH3/4423AP BP3/4423

Cabinet
Non-metallic mounting
plate with screws
(36.02 x 19.09 x .20)



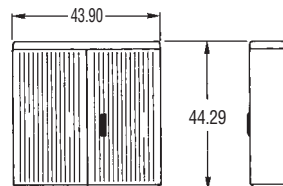
EH3/4431AP BP3/4431

Cabinet
Non-metallic mounting
plate with screws
(36.02 x 26.77 x .20)



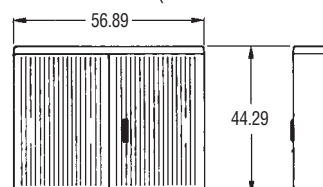
EH3/4444AP BP3/4444

Cabinet
Non-metallic mounting
plate with screws
(36.02 x 39.37 x .20)



EH3/4457AP Consult factory

Cabinet
Non-metallic mounting
plate with screws
(36.02 x 25.40 x .20)



Type EH3/DC

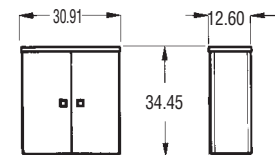
Cabinets with two compartments



- Two compartments partitioned for separate functional requirements.
- The same features of EH3.
- Individual locking system for each of the two compartments.
- Mounting plates included, except for the right compartment of EH3/DC-2.

EH3DC/3531-1

Unique mounting
plate for both
compartments



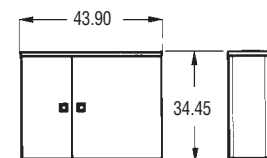
EH3DC/3544-2

Include:

- mounting plate for left compartment (28.35x12.99x.20)
- inserts M10 in back of right compartment

BP3DC/3544-2

For the right
compartment:
non-metallic
mounting plate
(27.76 x 24.41 x .20)
with screws



Dimensions on page 211.

Type EH3/GD

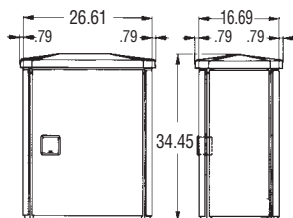
Cabinets with greater depth



- Door, rear and side panels: hot compression molded fiberglass reinforced polyester.
- Top rainhood, fiberglass reinforced polyester.
- Provided with fixing points for floor or base mounting.
- M10 fixing points provided in each panel, allowing mounting of a busbar, a frame, a mounting plate or components.
- Totally integrated lock casing, in fiberglass reinforced polyamide.
- Three-point latching mechanism actuated by one handle.
- Supplied with open bottom.
- Possibility of pivoting door on each side.
- Double insulation.
- Ventilated cabinet: protection degree IP43-11.

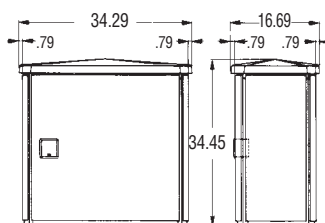
EHGD/3427A EFPDGD-27A

34.5 x 26.6 x 16.7
Non-metallic
mounting plate



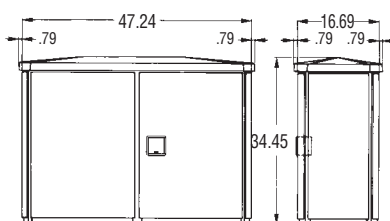
EHGD/3434A EFPDGD-34A

34.5 x 34.3 x 16.7
Non-metallic
mounting plate



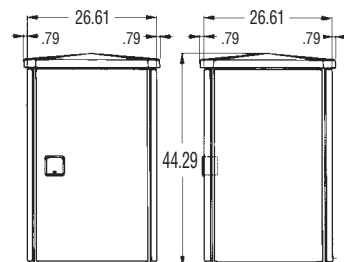
EHGD/3447A EFPDGD-47A

34.5 x 47.2 x 16.7
Non-metallic
mounting plate



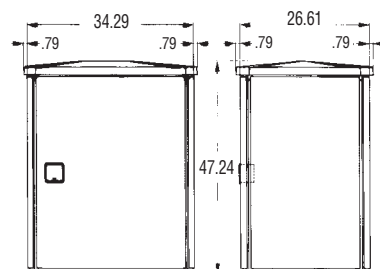
EHGD/4427C EFPDGD-27C

44.3 x 26.6 x 26.6
Non-metallic
mounting plate



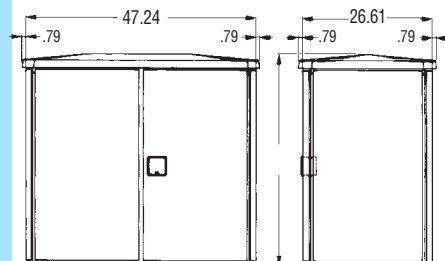
EHGD/4434C EFPDGD/34C

44.3 x 34.3 x 26.6
Non-metallic
mounting plate



EHGD/4447C EFPDGD-47C

44.3 x 47.2 x 26.6
Non-metallic
mounting plate



On request:
cabinets with depth of 21.7 or 26.6

Dimensions on pages 212 and 213.

Type EH6

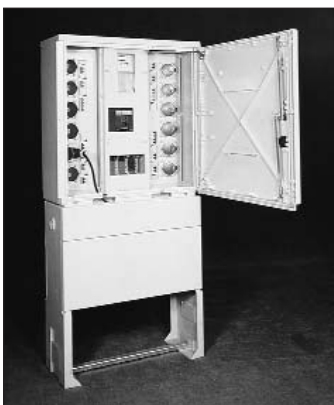
Low cost cabinets



- Cabinets made of light gray, hot compression molded, fiberglass reinforced polyester.
- High protection: at least IP43 according to NBN C20-001, IEC 529 and BS 5490, NEMA 3R
- Total insulation  according to BS 5490 and IEC 529.
- High mechanical impact strength: IPxx-11 according to NBN C20-001.
- Corrosion resistant
- UV stabilized for outdoor applications.
- Temperature resistance: -51°F to +225°F (-35°C to +125°C)
- The same features of EH3, except for the mounting holes.
- The rear part has mounting holes for self tapping screws M8, allowing direct mounting of busbars, a frame, a mounting plate or components.
- 180° plus door opening.

Special features on request

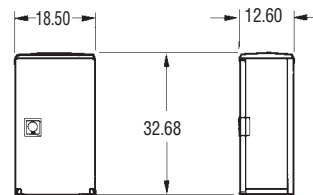
- Rear door
- Left hinged door
- IP54 protection degree
- Bottom plate
- Wall mounting unit



EH6/3219

Cabinet
IP54-11 &
IP43-11
Non-metallic
mounting plate
(27.68 x 14.17 x .20)

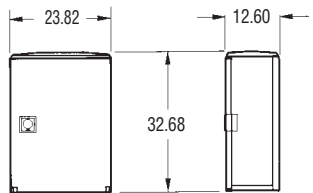
BP6/3219



EH6-3224

Cabinet
IP54-11 & IP43-11
Non-metallic
mounting plate
(27.68 x 19.49 x .20)

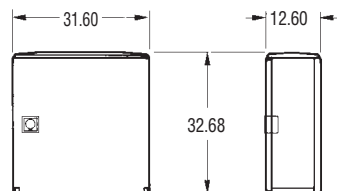
BP6/3224



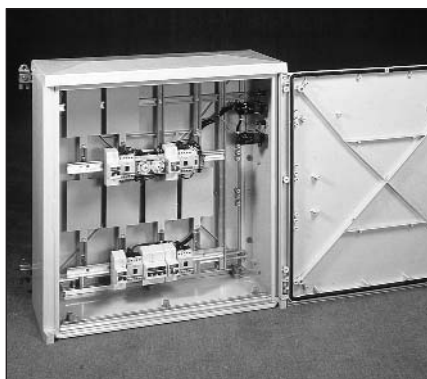
EH6/3232

Cabinet
IP54-11 & IP43-11
Non-metallic
mounting plate
(27.68 x 27.17 x .20)

BP6/3232



Dimensions on page 105



Polyester bases for EH3 and EH6 pedestals

DIN-standard bases in accordance with DIN-standard 43629



- Made of fiberglass reinforced polyester
- Complete with stress relieving cable clamp
- Height of all bases: 35.43

EFP19

For types 00
35.43 x 17.72 x 12.20

EFP24

For types 0 and 20
35.43 x 23.03 x 12.20

EFP31

For types 1 and 21
35.40 x 30.70 x 12.20

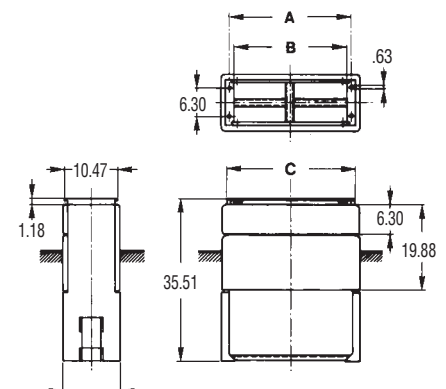
EFP44

For types 2 and 22
35.43 x 43.31 x 12.20

EFP57

For types 3 and 23
35.43 x 56.30 x 12.20

DIN	00	0	1	2	3
A	14.70	19.49	27.17	40.16	53.15
B	11.81	17.13	24.80	37.80	50.78
C	16.14	21.46	29.13	42.13	55.12



PEDESTAL ACCESSORIES

Pocket for drawings

1021.020 (PPS)

Print Pocket

Self adhesive,
1 per pkg

Width: 8.27
Height: 5.12



Louver vent

70000.261 (VL)

Fits one ventilation opening
Package includes 2 grids
and 4 rivets



Vandal proof nameplate holder

Please contact us

Locks - profile half cylinder type

70000.325

With 2 keys, V2432-E

70000.327

With 1 square key, .31 (8 mm)

70000.329

With 1 triangular key, .31 (8 mm)

70000.330

With 1 triangular key, .43 (11 mm)

Spare keys or half profile cylinder locks for
other keys are available on request

Accessories

for EH2

119403.050 (M6)

Threaded inserts, M6



10000.046 (M6T)

Special tool for securing threaded inserts M6



300000-940

Support for cable release clamp (to be
ordered separately)



for EH3

Easy removal bottom profile clamps:
please contact us

Door blocker, please contact us

for EH6

M8 (119406-050)

Threaded inserts, M8



M5 (119405-150)

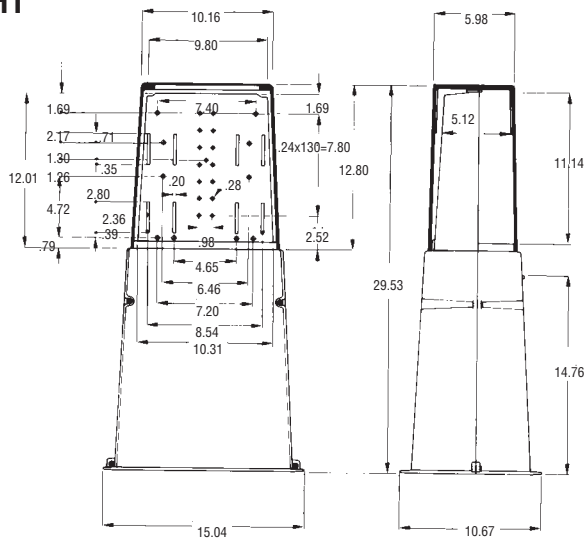
Threaded inserts, M5 (for side panel)



199887-100

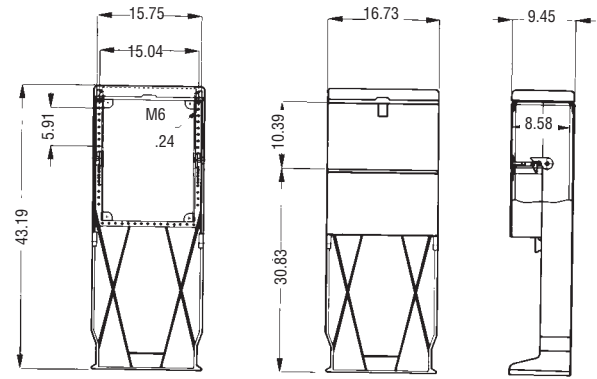
Hi-Lo screw .28 x .01 x 1.02 to fix the busbar
system

EH1



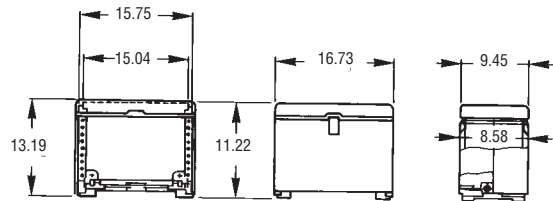
EH2

EH2/1117

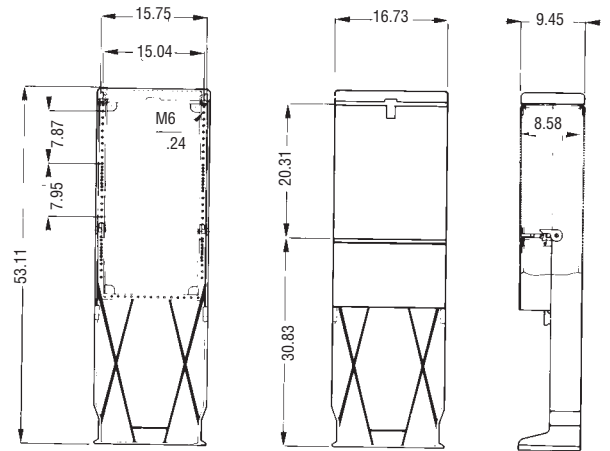


EH2-short

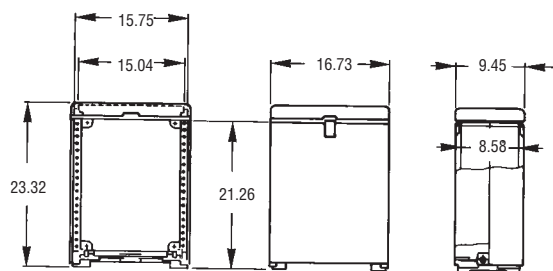
EH2-S1



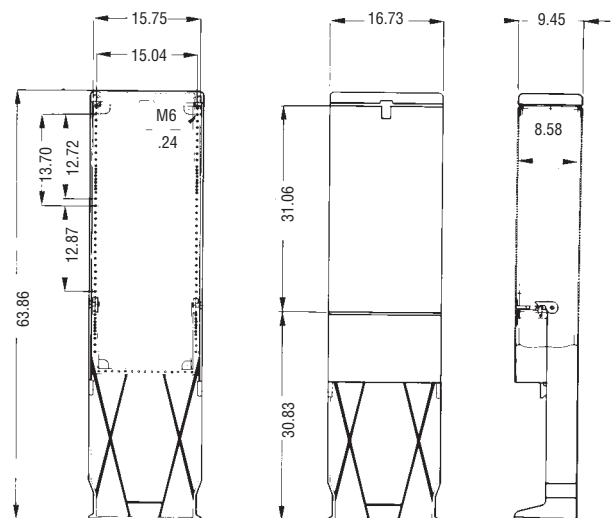
EH2/2017



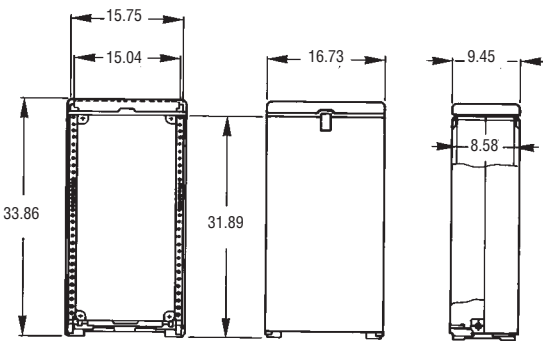
EH2-S2



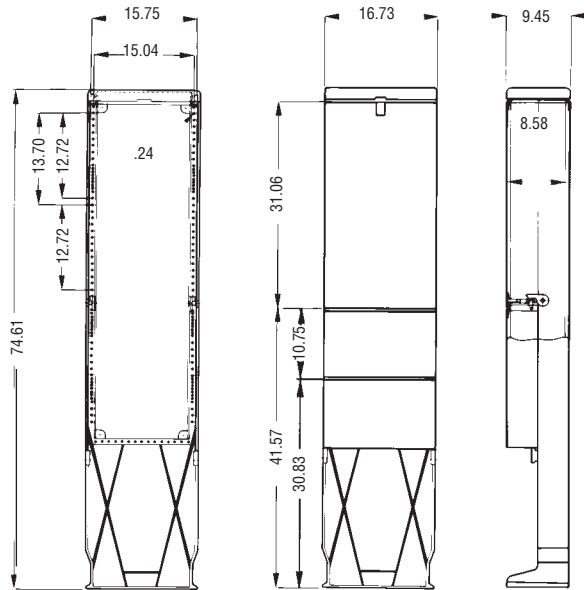
EH2/3117



EH2-S3

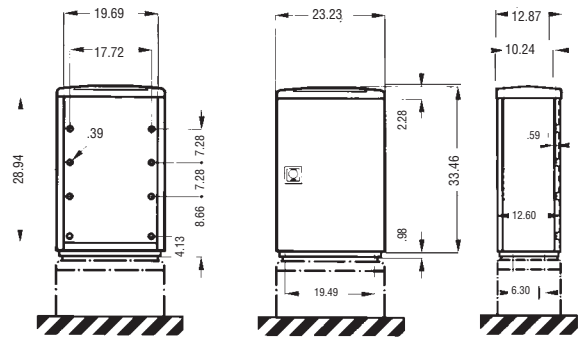


EH2/4117

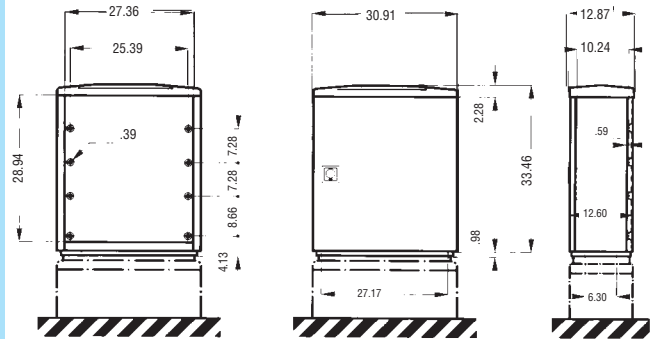


EH3

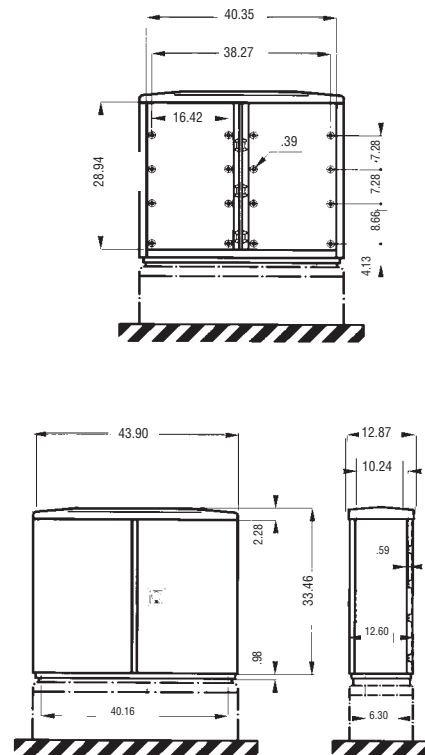
EH3/3523



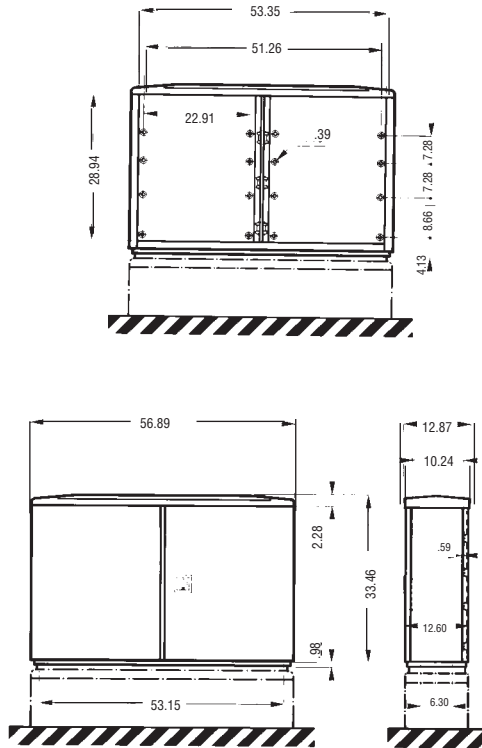
EH3/3531



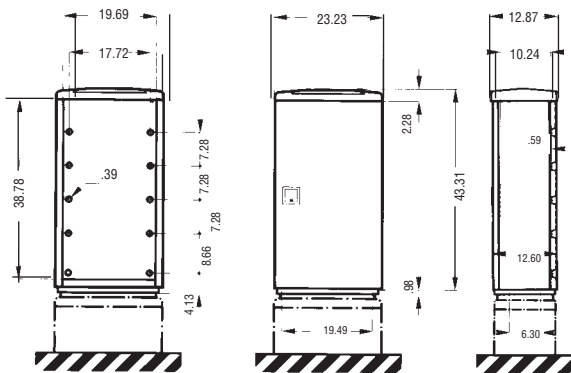
EH3/3594



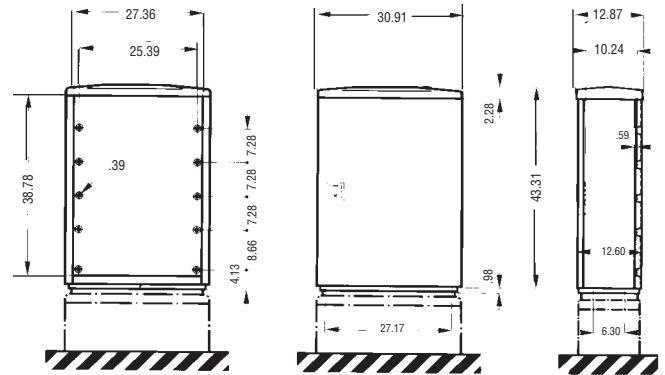
EH3/3557



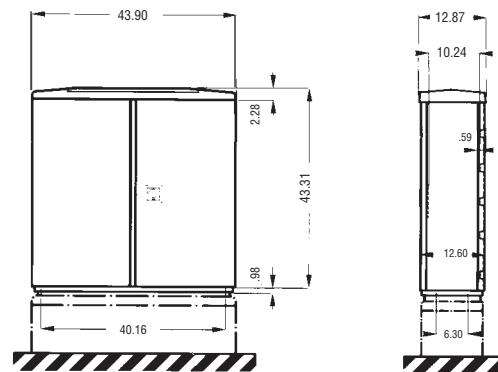
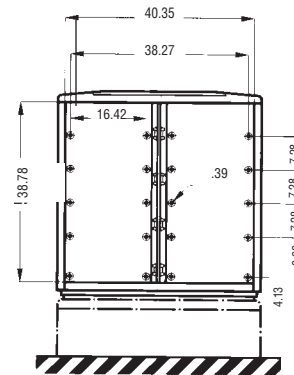
EH3/4423



EH3/4431

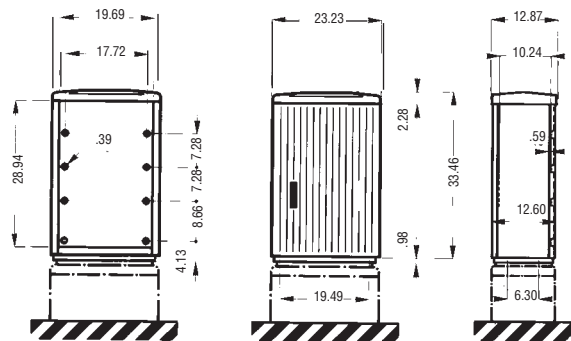


EH3/4444

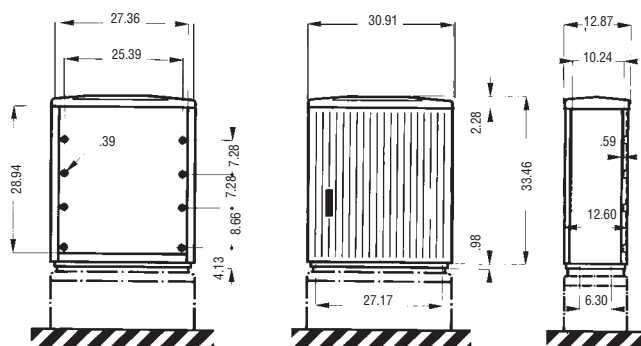


EH3/AP

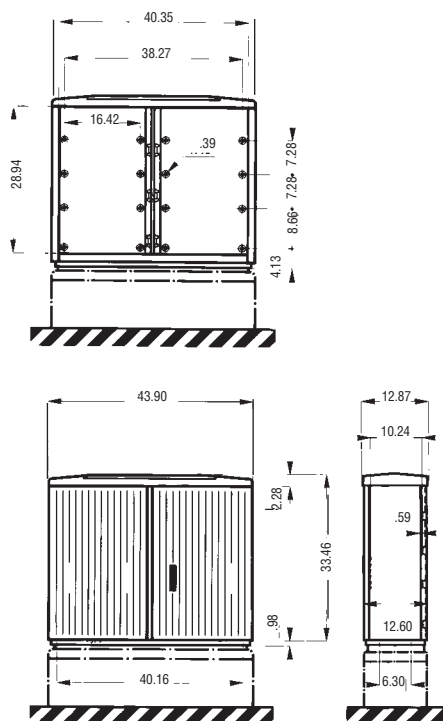
EH3/3523AP



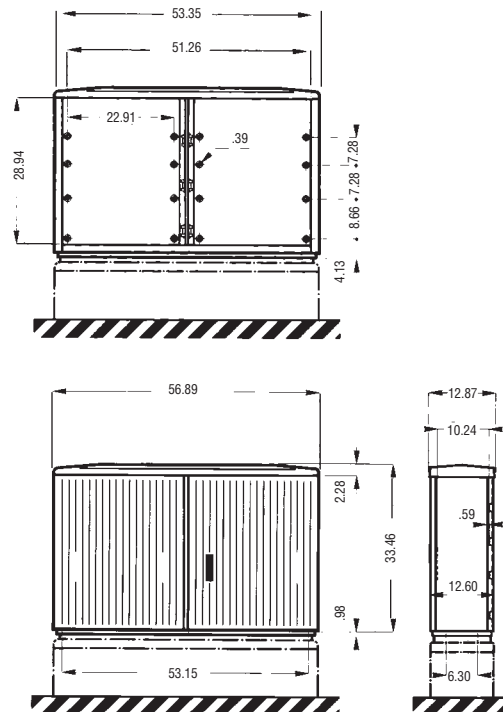
EH3/3531AP



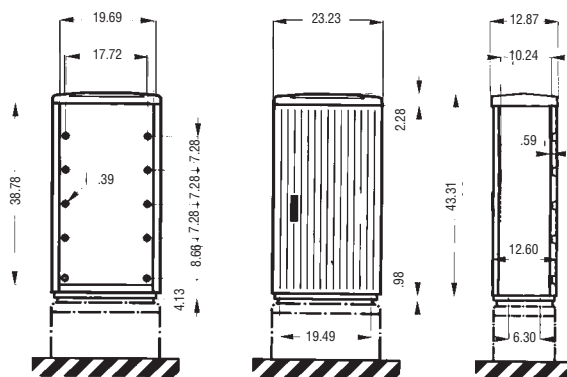
EH3/3544AP



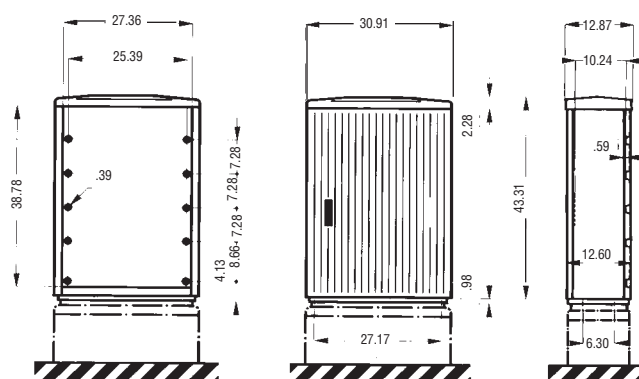
EH3/3557AP



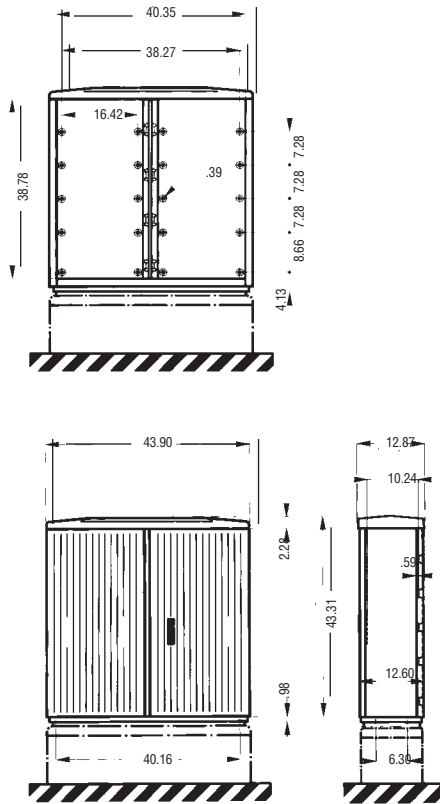
EH3/4423AP



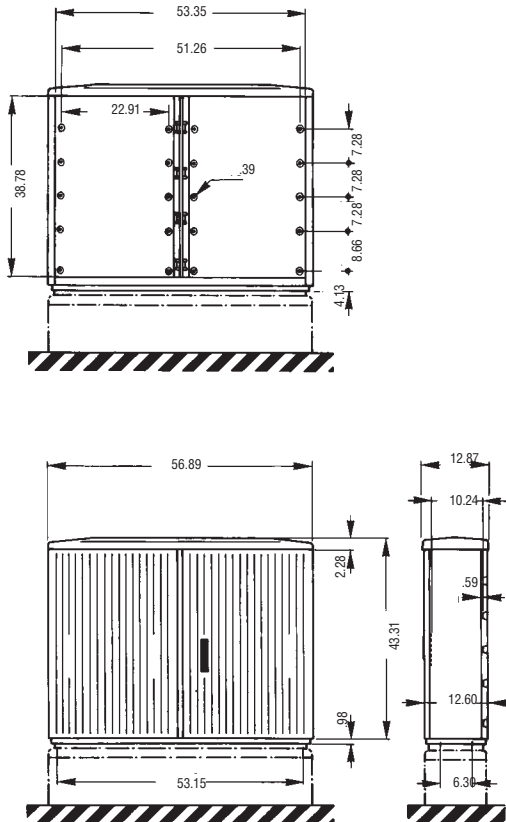
EH3/4431AP



EH3/4444AP

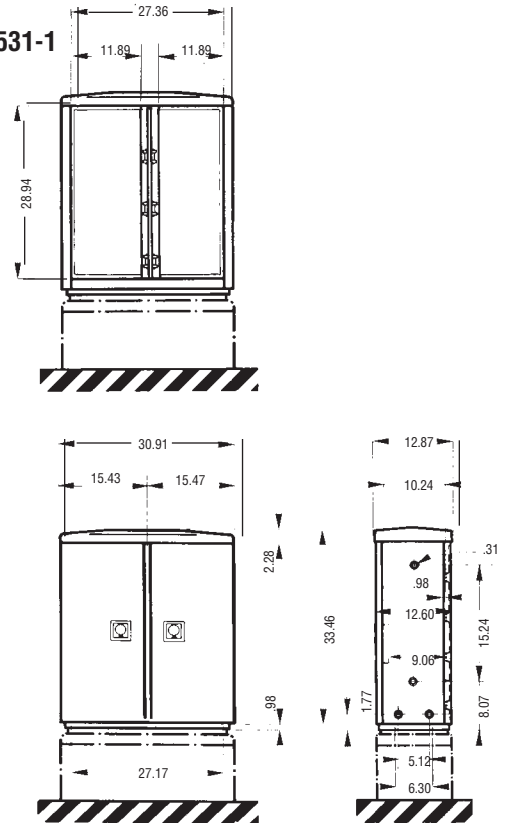


EH3/4457AP

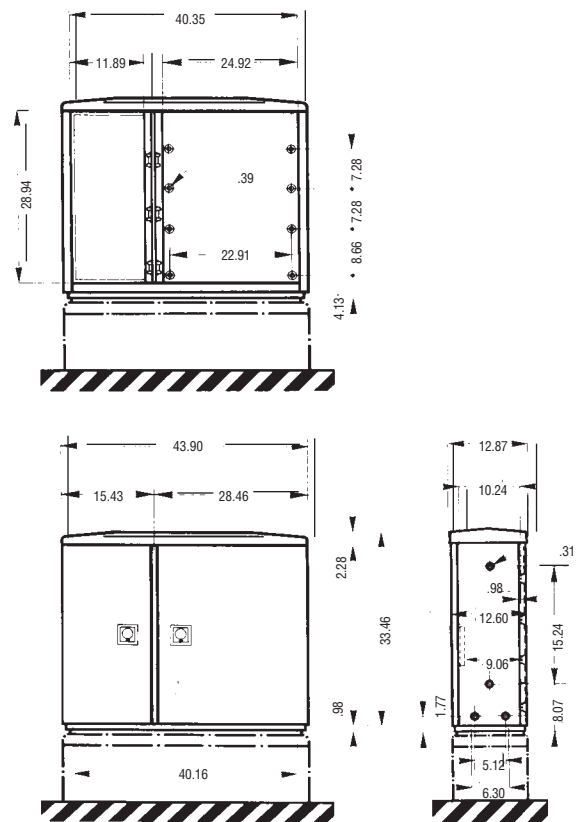


EH3/DC

EH3DC/3531-1



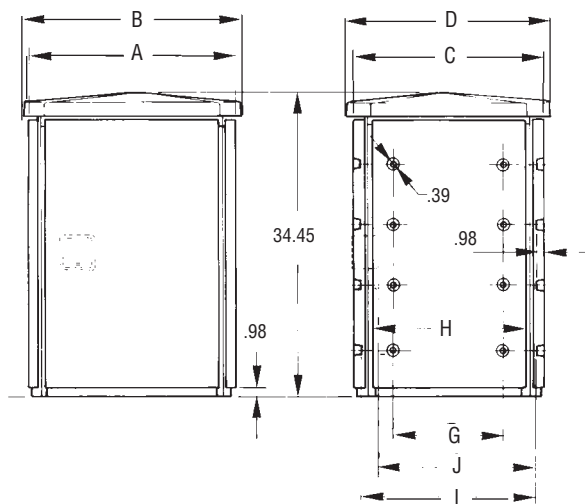
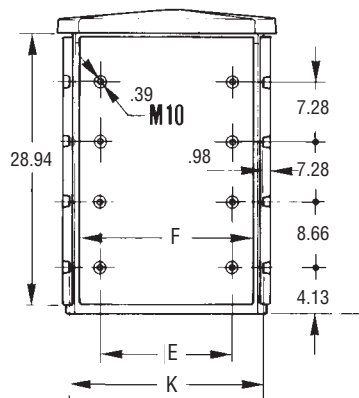
EH3DC/3544-2



EH3/GD

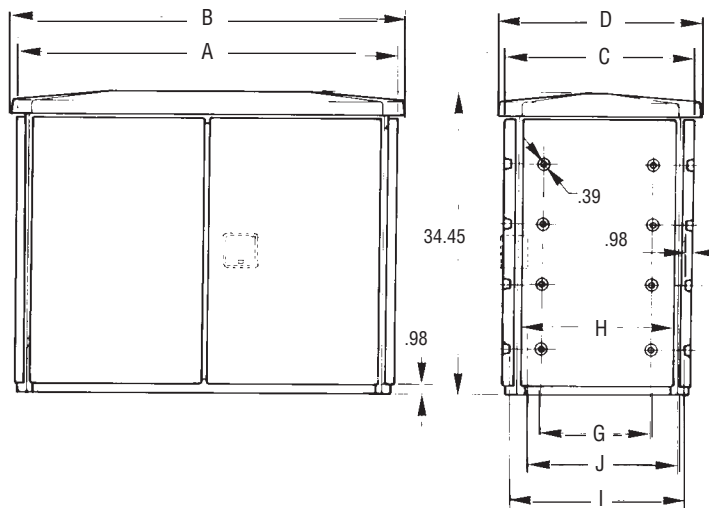
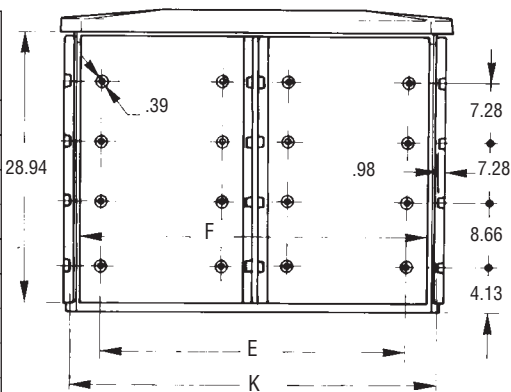
EHGD/3427A and EHGD/3434A

Dimensions (inches)		
Type	031	041
A	26.61	34.29
B	28.19	35.87
C	16.69	16.69
D	18.27	18.27
E	17.72	25.39
F	19.69	27.36
G	7.87	7.87
H	9.84	9.84
I	14.80	14.80
J	13.46	13.46
K	24.72	32.64



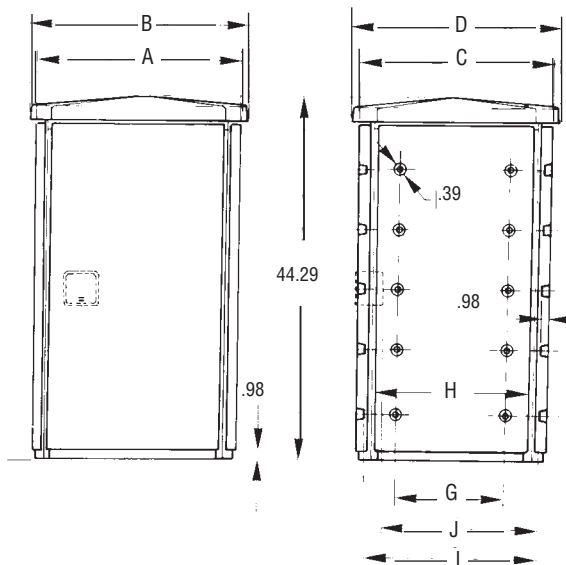
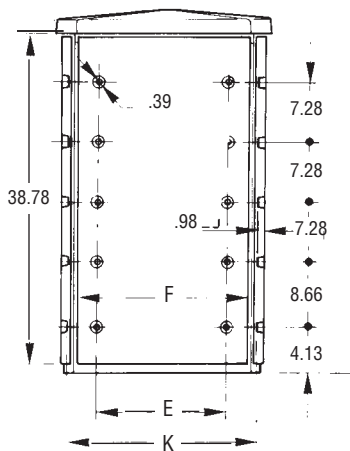
EHGD/3447A

Dimensions (inches)	
Type	051
A	47.24
B	48.82
C	16.69
D	18.27
E	38.27
F	40.35
G	7.87
H	9.84
I	14.80
J	12.91
K	46.38



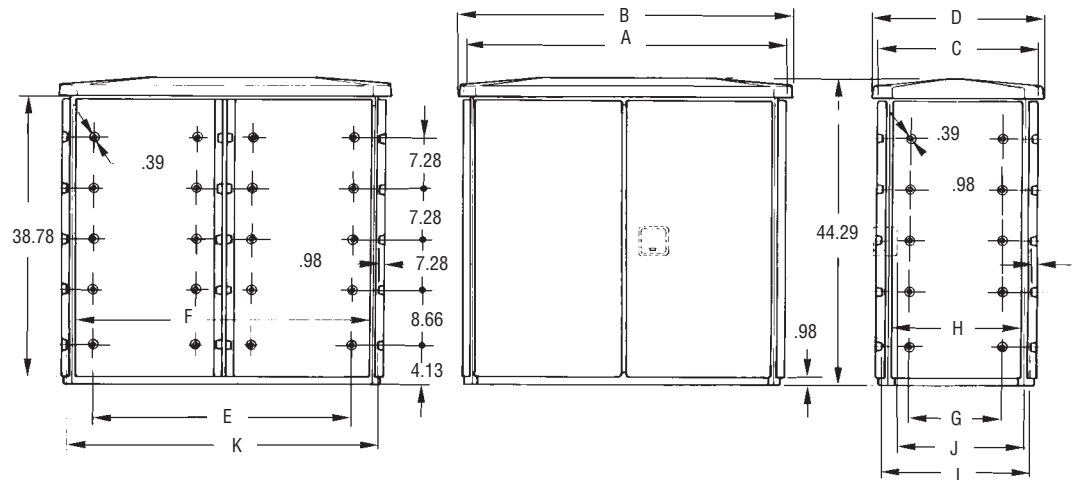
EHGD/4427C and EHGD/4434C

Dimensions (inches)		
Type	233	243
A	26.61	34.29
B	28.19	35.87
C	26.61	26.61
D	28.19	28.19
E	17.72	25.39
F	11.81	27.36
G	17.72	17.72
H	19.69	19.69
I	24.72	24.72
J	23.39	23.39
K	24.72	32.64



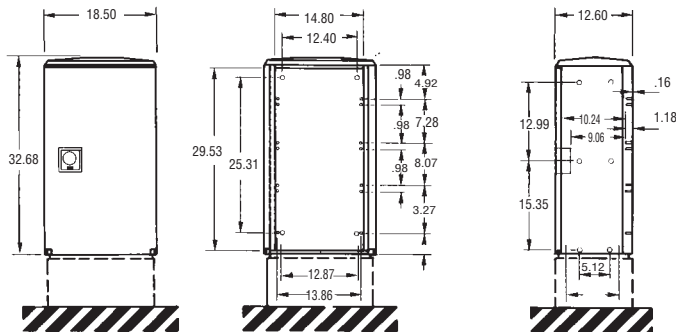
EHGD/4447C

Dimensions (inches)	
Type	253
A	47.24
B	48.82
C	26.61
D	28.19
E	38.27
F	40.35
G	17.72
H	19.69
I	24.72
J	22.83
K	46.38

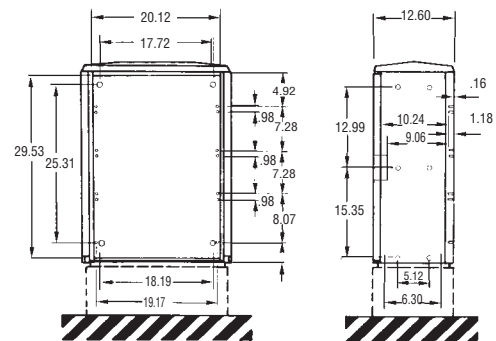


EH6

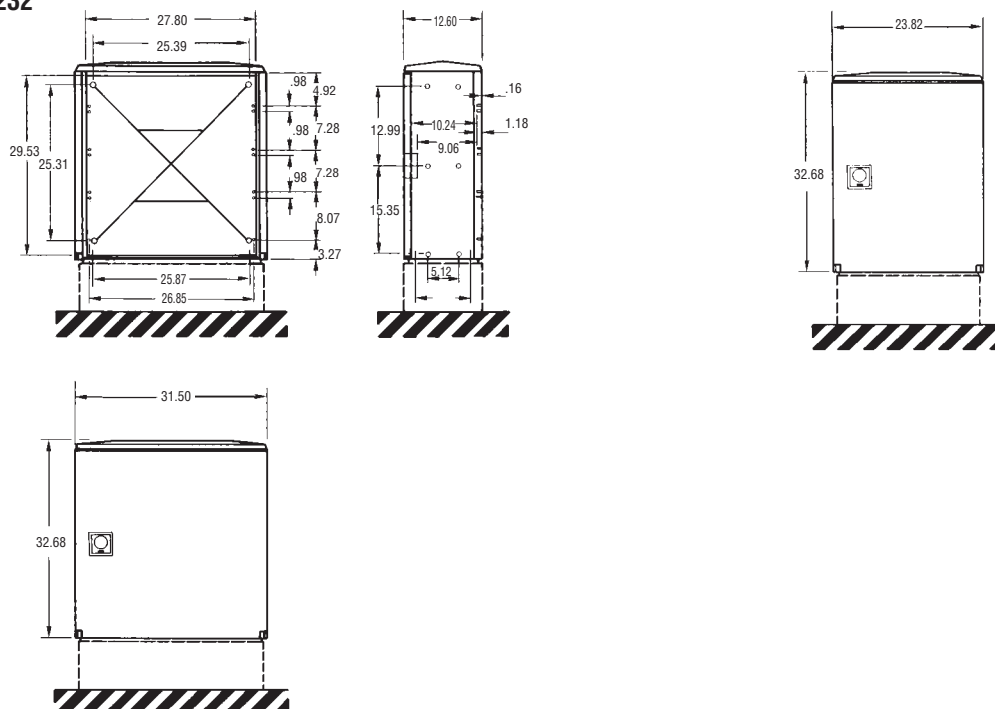
EH6/3219



EH6/3224



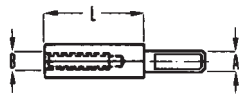
EH6-3232



General Accessories

Height extension studs (4) per pack

	L (in.)	B A	B B
10.002	.39	M4	M4
15.002	.59	M4	M4
20.002	.79	M4	M4
25.002	.98	M4	M4
30.002	1.18	M4	M4
60.002	2.36	M4	M4
65.002	2.55	M4	M4
97.002	3.81	M4	M4



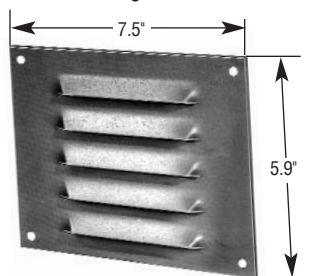
Back plate stand-off studs 0.25"

40600.099 (4) per pack

Louver plate

Fits one ventilation opening.

70000.261 (VL) Package includes 2 grids and 4 rivets



Color: Beige
Standard cutout 5" x 5"

Document pocket - DIN A4

Self-adhesive

1021.020 (PPS) 8.27 x 5.12 x .50
1031.010 (PPD) 9.00 x 8.50 x 1.00
Color: Beige



Carrying Handle

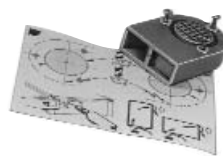
41270.070 (CH) Height 1.97
Width reinforcement
rib + screws
Made of Vyncolite
Color: Black



Air vents

Two air vents must be mounted per enclosure to ensure sufficient air circulation and prevent condensation water. Complete with template and screws. Air vents are preferably mounted in the upper and lower part of the base.

10000.010 (MEDV) Set of 2 pieces in polyamide
Color: Grey



SEDV

Small drain vent
set of 2 pieces
in polyamide
Color: Grey



Keys

70000.356

For safety-lock No. V2432E



70000.450

For safety lock with .31" square
(8 mm)



70000.451

For safety lock with .31" triangle
(8 mm)



70156.105

For safety lock with .43" triangle
(11 mm)



70000.452

For safety lock with double
bit yale .12" (3 mm)



L/034191.009

Insulated spanner M20
(1000V)



Latches

VJLL

Optional twist latch



VJPL

Standard padlockable latch
(316 stainless steel)



VJTPL

Optional twist
padlockable latch



Surface-mounted windows ☐

SW32 Detail drawings of window on page 45.

SW44 Detail drawings of window on page 45.

SW64 Detail drawings of window on page 45.

95HCD Hinged, with gasket ☐ IP55
Detail drawings of window on page 45.

SW84N **SW84X**

Screw ☐ IP67, with indication strip
Screw ☐ IP67, without indication strip
UL listed when factory installed
Detail drawings of window on page 45.



SW97

Screw-on ☐ IP67
UL listed when factory installed on any enclosure
Detail drawings of window on page 45.



AIR CONDITIONING UNITS

Features

Compact for hot spot cooling..... AC1200-115
For larger enclosures or..... AC1200-230
smaller enclosures.

Separate air circuits maintains dry atmosphere, prevents moist contaminated air from mixing with clean enclosure air. Thermostat controls for energy efficiency, continuous air circulation. Design permits single person installation - NEMA 12 Rating

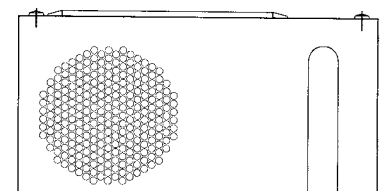
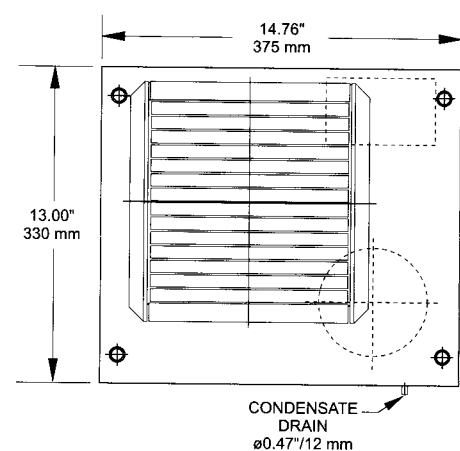
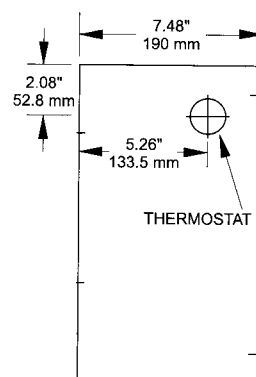
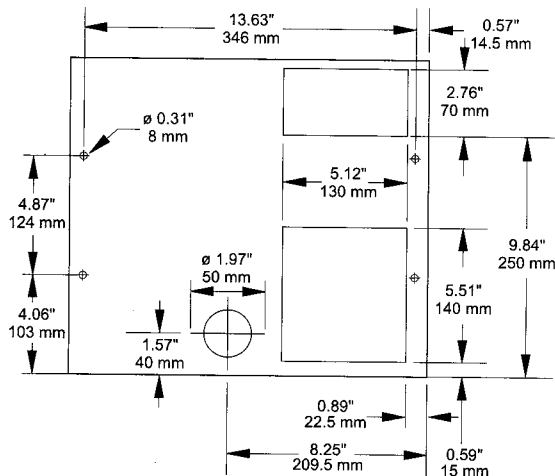
TECHNICAL DATA

AC1200-115

VOLTAGE: 110-115V, 50-60Hz
WATTS: 350w
REFRIGERANT: R134a
CURRENT: 2.2A
LINE CORD: 8"
EXTERIOR HOUSING: GALV. STEEL
WEIGHT: 40lb
PROTECTION: IP54
APPROVALS: UR, CUR, CE

AC1200-230

230V, 50-60Hz
350w
R134a
1.3A
8"
GALV. STEEL
40lb
IP54
UR, CUR, CE



FILTER FANS

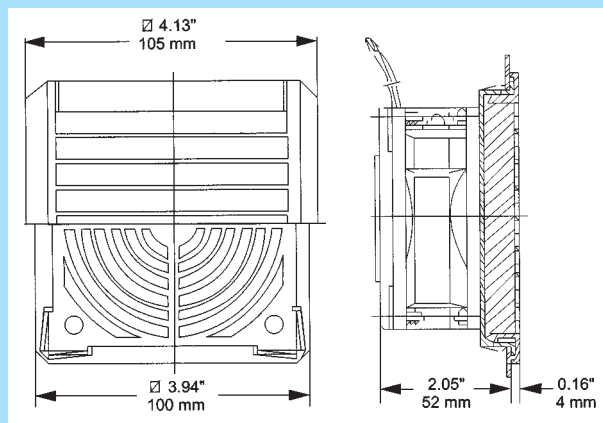
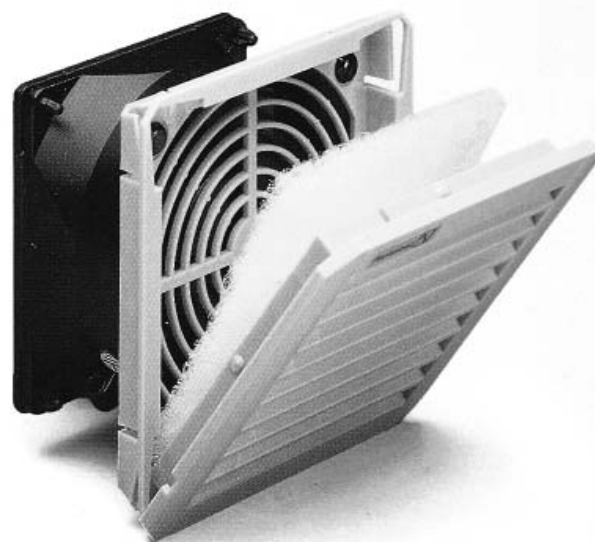
Features

High Quality, economically priced method for cooling enclosures. Provides superior forced convection cooling. Slim design permits limited external exposure. Features click & fit design, reusable filter mat.

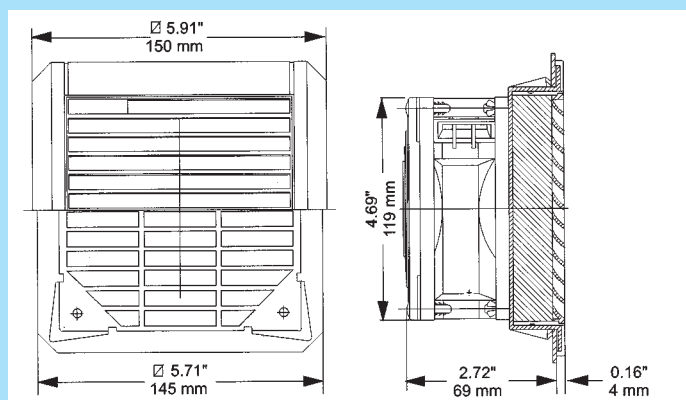
Catalogs Numbers:

	F1000	F2000	F2500	F3000	F5000	F6000
VOLTAGE:	115V	115V	115V	115V	115V	115V
AIR DELIVERY*:	8.8	24.7	55.9	123.6	206	264.9
FILTER DENSITY:	150	350	350	350	350	350
FILTERING LEVEL:	67%	83%	83%	83%	83%	83%

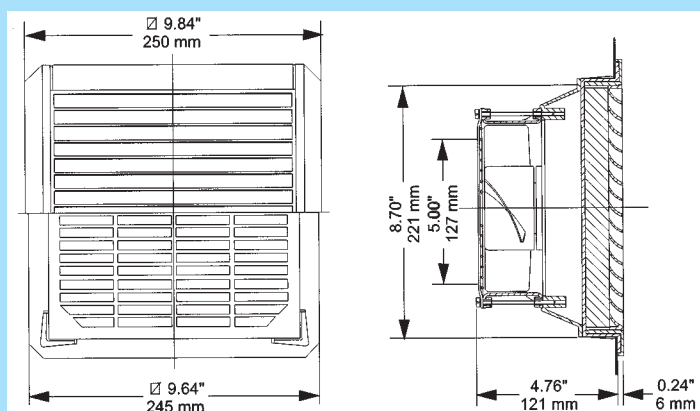
* AIR DELIVERY W/ EXHAUST



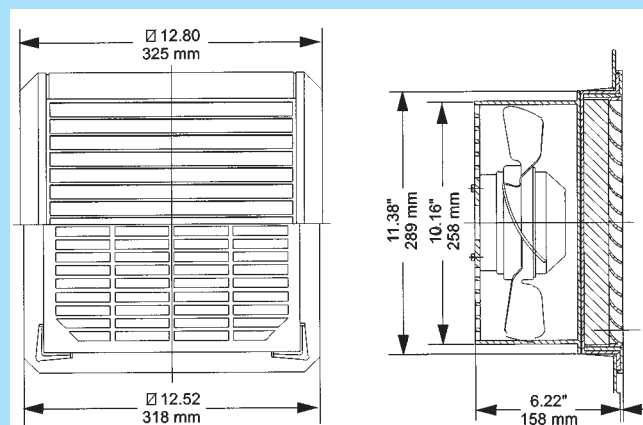
F1000



F2000



F2500/3000



F5000/6000

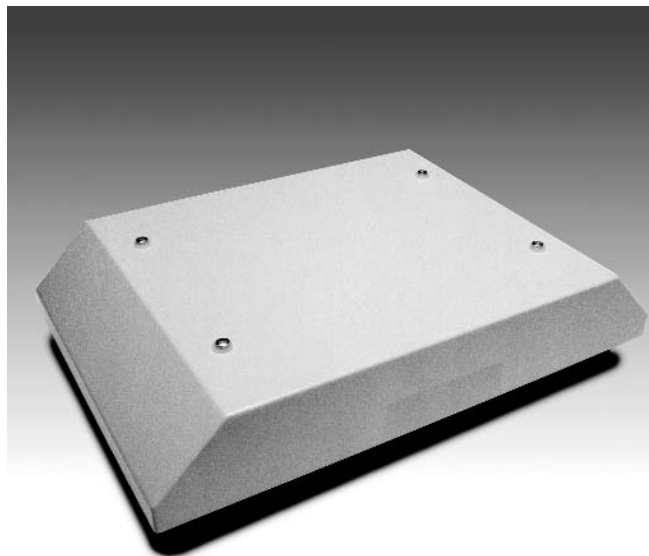
TOP MOUNT FILTER FAN

Features

Very high airflow. Air is pulled through the enclosure vertically cooling the contained equipment while removing warm air from the upper portion of the enclosure. Ideal for 19" rack applications.

Catalog Numbers:

	TF8000-115	TF8000-230
VOLTAGE;	115	230
RATED RANGE:	103-122	207-244
VOLTAGE LOAD:	95w	95w
CONNECTED:	50/60Hz	50/60Hz
DIMENSIONS:	4.33"H x 20.87"W x 13.78"D	



Consult Factory for Custom Installation

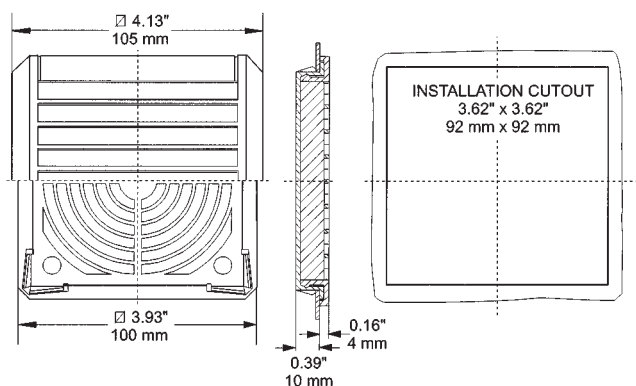
EXHAUST FILTERS

Features

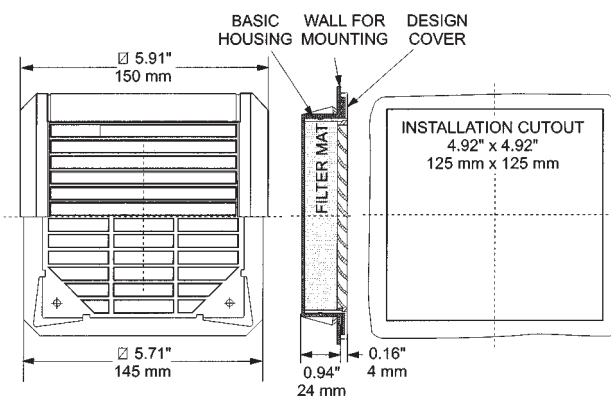
Click & fit for rapid installation without screws made from fire retardant polycarbonate.
Reusable mat filter.
Gaskets are recommended for installation.

Catalog Number:

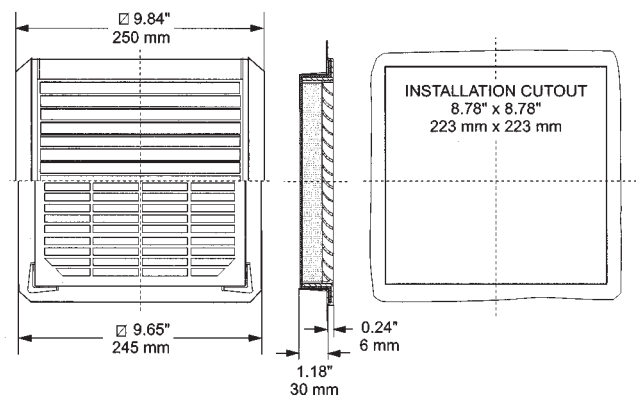
	FILTER DENSITY	FILTERING LEVEL(G/M2)
FA 1000	150	67%
FA 2000	350	83%
FA 25/3000	350	83%
FA 50/6000	350	83%



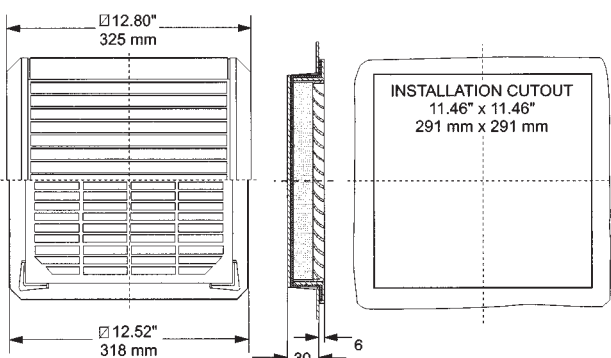
FA 1000



FA 2000



FA 25/3000



FA 50/6000

SEMICONDUCTOR CONTROL PANEL HEATER

Features

- Designed to protect electronic, pneumatic, hydraulic and mechanical equipment requiring protection from low temperatures, condensation and corrosion. The PTC heater unit will maintain a stable temperature environment within enclosures, allowing critical components to perform with consistent reliability for longer periods.

Installation

- Mount unit at or near the bottom of the cabinet. Improved heat dissipation will be achieved by using two or more smaller heaters wired in parallel. If a technical requirement exists for a specific temperature, regardless of the external ambient temperature, a temperature regulator can be installed. It is recommended 2-3" spacing.

Caution

- Do not mount on wooden structures.
- Avoid placement near heat-sensitive components.

HP45

Technical Data

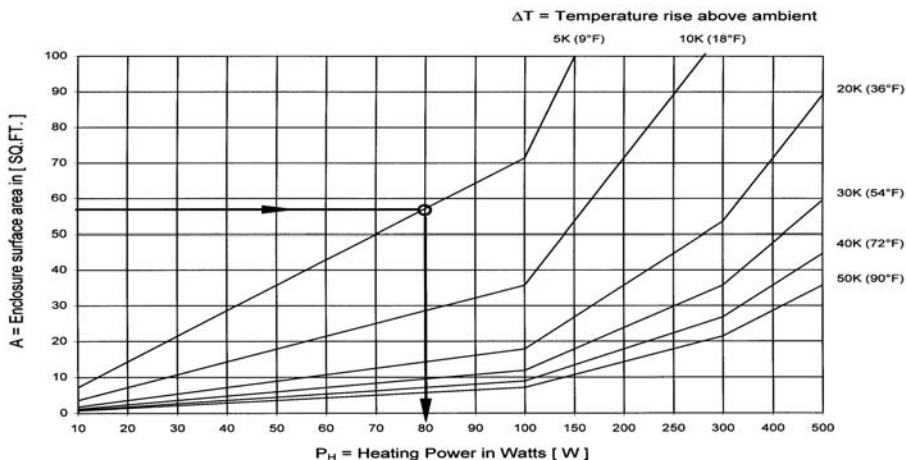
Voltage:	AC 110-120 V
Heating Power:	see below
Heating Element:	PTC (Positive Temperature Coefficient) self regulating and temperature limiting
Heating Body:	Anodized extruded aluminum
Connection:	SJT 3 x 18 AWG Length 20"
Mounting:	clip mounting for 1.375" rails
Protection Class:	I (test voltage: 1250 V)
Protection:	IP 54
Approval:	UL recognized



Article No.	Heating Power at 68°F	Surface Temp. (approx.)	Starting Current (approx.)	Dimensions (H x W x D)	Weight lbs.
HP45-15	15W	149°F	0.6A	2.6 x 2.8 x 2"	0.66
HP45-30	30W	167°F	1.2A	2.6 x 2.8 x 2"	0.66
HP45-50	50W	194°F	1.5A	5.5 x 2.8 x 2"	1.10
HP45-80	80W	203°F	2.0A	8.7 x 2.8 x 2"	1.76
HP45-100	100W	212°F	3.0A	8.7 x 2.8 x 2"	1.76

The diagram represents a painted, non-insulated fiberglass enclosure mounted in a calm air, building interior. The lowest temperature differential between room

temperature and cabinet interior must be 5 K + to prevent humidity and condensation. For outdoor applications, double the heating power requirement.



P_H = Power required installed (W)

P_V = Existing power from components (W)

ΔT = Temperature differential (Kelvin) ambient to cabinet interior

A = Free-standing switch cabinet area (SQ. FT.)

k = Heat transmission coefficient (W/SQ. FT. K) convection in quiet air:
Plastic approx. 0.28W/SQ.FT.K
Printed steel approx. 0.51W/SQ.FT.K
Aluminum approx. 1.85W/SQ.FT.K

Example: $P_H = \Delta T \times k \times A$

$$P_H = 5K \times 0.28W/SQ. FT. K \times 50 SQ. FT. = 70W$$

Formula with Solution: P_V = Existing power from components (W)

$$P_H = \Delta T \times k \times A - P_V$$

HEATER FAN

Features

- Heater-blower with axial fan for ideally forced air circulation
- Compact design
- Quick-clip mounting
- Long service life
- Maintenance free
- Compact heating fan, prevents accumulation of condensation and ensures an even temperature in switch cabinets.

Applications

Control panels
Free-standing cabinets
Telecommunication base stations
Cabins
ATMs
Parking control systems



HF250
HF400

Technical Data

Voltage: AC 110-120 V, 50-60 Hz
Heating Power: see table
Circulation Power: 1,236 ft³/h (35 m³/h) free blowing
Axial Fan: Ball bearing
Life expectancy: 30,000 hrs. at 68° F (20°C) ambient temperature
Heating Element: Micanite with fail-safe thermostat
Heating Body: Anodized, extruded aluminum in black color
Connection: 3-pole terminal for AWG 12
Mounting: Clip mounting for 1.375" rails (35 mm DIN)
Protection Class: I
Protection: IP 20
Approvals: UL and C-UL (recognized)

Heating Power

	HF250	HF400
Heating Power	250W	400W
Surface Temp. (max.)	167°F (75°C)	167°F (75°C)
Current (approx.)	2.2 A	3.5 A
Dimensions (inches)	3.15 x 3.15 x 7	3.15 x 3.15 x 9.76
Weight (lb.)	2.1	2.9

HEATING ATTACHMENT

Features

- Flat heater surface combined with an axial fan produces optimum forced convection of hot air.
- The heating attachment in combination with the axial fan ensures an optimum heat distribution. In case of fan breakdown, overheating will be prevented by a failsafe thermostat.
- Temperature-limiting
- Compact design

Applications

Control panels
Free-standing cabinets
ATMs
Telecommunication base stations
Cabins
Parking control systems



HA200-115

Technical Data

Voltage: AC 115 V, 50-60 Hz
Heating Power: 200 W
Current: 1.75 A
Heating Body: Anodized extruded aluminum
Dimensions: 6.3 x 4.7 x 1"
Connection: 3-pole terminal for AWG 15 (1.5 mm²)
Weight: 1.1 lb.
Protection: IP 54
Approvals: UL (recognized)

HA200-230

Technical Data

Voltage: AC 230 V, 50-60 Hz
Heating Power: 200 W
Current: 0.9 A
Heating Body: Anodized extruded aluminum
Dimensions: 6.3 x 4.7 x 1"
Connection: 3-pole terminal for AWG 15 (1.5 mm²)
Weight: 1.1 lb.
Protection: IP 54
Approvals: UL (recognized)

Note: Other power ranges available upon request
Designed for axial fan sizes 4.69 x 4.69"

SMALL THERMOSTAT

Features

- Easy installation
- Wide adjustment range
- Small dimensions
- Thermostat NC for the control of heaters/Thermostat NO for the control of filter ventilators, or for switching signal transmitters in the case of overheating.

Applications

- Air temperature control and monitoring in switch-gear cabinets
- Heaters, filter ventilators, heat exchangers, signal transmitters



VESNC
VESNO

Technical Data

Sensor element:	thermostatic bi-metal
Adjustment range:	30 - 140° F, switching difference approx. 4 K
Contact type:	NC (normally closed), quick-acting contact NO (normally open), quick-acting contact
Switching capacity:	NC: 15 A (1) AC 120 V NO: 15 A (1) AC 120 V "N" (acc. to VDE 0875)
Noise suppression:	2.4 x 1.3 x 1.4"
Dimensions:	2-pole terminal for AWG 14 (0.04 in ²)
Connections:	clip mounting for 1.375" rails (35 mm DIN)
Mounting:	plastic UL 94 VO
Housing:	IP 30
Protection:	1.27 oz.
Weight:	UL and C-UL (recognized)
Approval:	

HUMIDITY CONTROL

Features

- Designed for the control of heaters to increase the dew point at critical humidities of 65% RH or higher. This will retard condensation; thus preventing corrosion and greatly extending the life expectancy of components.

Applications:

- Control panels and enclosures
- ATM machines
- Tool cabinets
- Control systems
- Indicator panels



MFR-012

Technical data:

Adjustment range:	35 - 100% RH
Tolerance:	+ 3% RH
Hysteresis:	approx. 4% RH (at 50% RH)
Permittable temperature:	32 - 140° F (0-60° C)
Type of contact:	change-over
Maximum switching capacity:	AC 230 V/5 A (resistive load) AC 230 V/0.2 A (inductive load) DC 50 V/1A (inductive load)
Minimum load:	AC/DC 20 V . 100 mA
Service life/Life expectancy:	50,000 cycles (at AC 230 V / 5 A)
Sensing element:	synthetic fibers
Protection:	IP 20
Noise suppression:	"N" (acc. to VDE 0875)
Connections:	4-pole terminal, 2.5 mm ²
Mounting:	clip mounting for 1.375" rails (35 mm DIN Rails) (EN50022)
Dimensions:	2.64" x 1.97" x 1.5"
Housing:	plastic UL 94 VO
Weight:	0.22 lb. (0.1 kg)
Approval:	UL recognized

PRESSURE COMPENSATION PLUG

Features

- In tightly closed control panels, no pressure compensation can take place at temperature variations (e.g. day/night operation). This involves the risk, that, due to the depression, dust and humidity is absorbed into the control panel.
- Easy installation
- High efficiency
- Especially designed to permit a controlled pressure compensation. High protection type of the pressure compensation plug (IP 45), does not affect the protection type of the control panels.



PCP

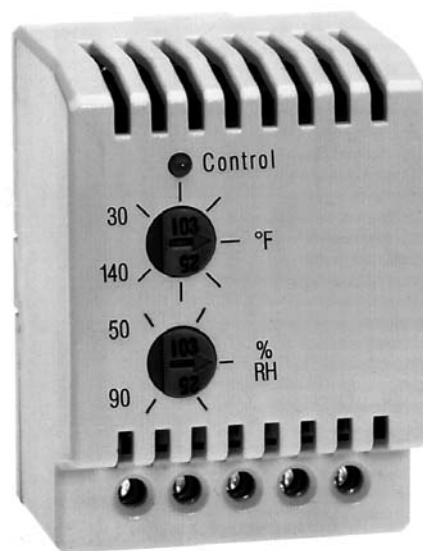
Technical Data

Dimensions:	2.6" diameter x 1.2"
Mounting:	PG 29 thread with union nut
Material:	polycarbonate/ABS
Housing color:	grey
Air intake housing:	approx. 2.8 in ²
Protection:	IP 45

ELECTRONIC HUMIDITY AND TEMPERATURE CONTROLLER

Features

- Electronic temperature controller and humidity controller for the independent detection of relative humidity and temperature.
- Temperature and humidity are independently adjustable
- High-switching capacity
- Optical indication of function
- The electronic temperature controller and hygrostat detects the set temperature and humidity of the ambient air, switching resistive and inductive loads (e.g. heating or cooling appliances).



ETHC-115 ETHC-230

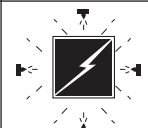
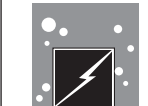
Technical Data

Temperature range:	32 - 140° F (0-60° C)
Hysteresis:	approximately 2K
Humidity range:	50-90% relative humidity, adjustable
Response time:	approximately 160 seconds
Connected voltage:	115 V/50-60 Hz
Relay output:	change-over contact AC 8 A (4) 115 V DC 0,5 A/100 V DC 8 A/12 V DC 5 A/35 V
Service life:	10 ⁵ cycles
Optical indication of function:	LED
Mounting:	clip mounting for 35 mm DIN and EN50022 rails plastic UL 94V0
Housing:	2 x 2.65 x 1.7"
Weight:	0.3 lb.
Protection:	IP 30
Approvals:	UL (pending)

Degree of protection of the electrical equipment up to 1000V a.c. and 1500V d.c.

IP X₁X₂
according to IEC 529 (1989) and EN 60529 (1991)

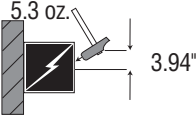
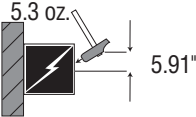
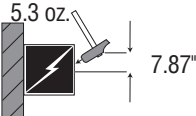
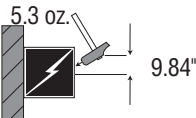
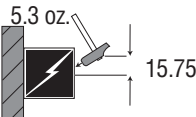
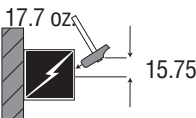
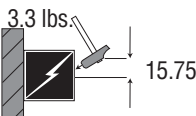
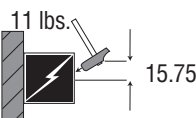
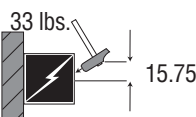
X1	Protection of persons against contact with live parts Protection of equipment against ingress of solid foreign bodies		
	CEE-symbol	Test	
0			None
1			Against access with hand and ingress of solid objects greater than 2" (50 mm)
2			Against access with finger and ingress of solid objects greater than 1/2" (12 mm)
3			Against access with tools and ingress of solid objects greater than 1/10" (2.5 mm)
4			Against access with wires or strips and ingress of solid objects greater than 1/24" (1 mm)
5			Complete protection against contact with live parts and ingress of harmful deposits of dust
6			Complete protection against contact with live parts and ingress of dust

X2	Protection against ingress of liquids		
	CEE-symbol	Test	
0			None
1			Against vertically falling drops
2			Against drops of falling liquid at an angle up to 15° from the vertical
3			Against water falling in rain at an angle up to 60° from the vertical
4			Against water splashed from any direction (over 360°)
5			Against water jets from any direction (over 360°)
6			Against water projected in powerful jets as from heavy seas
7			Against immersion in water under defined conditions of pressure and time
8			Against continuous submersion in water

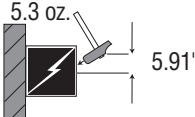
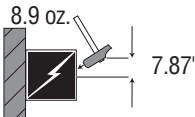
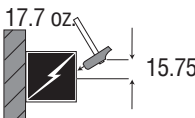
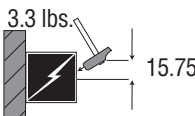
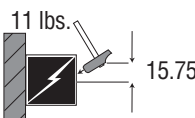
(1) Draft 4th edition (1978)

Degree of protection of the electrical equipment up to 1000V a.c. and 1500V d.c.

IP X₃
according to NBN C20-001 annex A and NF C20-010

X3	Protection against mechanical damage: impact strength According to NBN C20-001 annex A Belgian standards	
	Test	Impact energy (J)
0.5		
1		.166 ft-lbs.
1.5		.22 ft-lbs.
2		.28 ft-lbs.
3		.44 ft-lbs.
5		1.48 ft-lbs.
7		4.43 ft-lbs.
9		14.75 ft-lbs.
11		44.25 ft-lbs.

After 10 strokes the enclosure should show neither visible crack or damage that might jeopardize the degree of protection.

X3	Protection against mechanical damage: impact strength According to NF C20-010 French standards	
	Test	Impact energy (J)
1		.166 ft-lbs.
3		.37 ft-lbs.
5		1.48 ft-lbs.
7		4.43 ft-lbs.
9		14.75 ft-lbs.

Plastics

A plastic is a material that can be formed and shaped into finished articles using heat (thermoformed). It has a molecular structure that consists of very long chains of polymers formed by the interaction of many molecules (monomers) or molecular pairs.

A distinction is made between thermoplastics and thermosettings.

Thermoplastics

Made by injection of the molten plastic into a cool mold.

Parts formed from thermoplastics can be repeatedly softened by an increase of temperature. Most thermoplastics are soluble in a suitable organic solvent.

Thermosettings

Made by forming the plastic objects in a hot mold.

Once formed, it becomes substantially infusible and also insoluble because of the crosslinked molecular structure.

Thus products from materials made using thermosettings do not melt upon heating and are practically insoluble to most commercial solvents.

Some softening under the effect of commercial solvents is however possible.

Advantages of Non-Metallic

Double insulation ensures perfect safety against direct and indirect contact.

Enclosure does not need to be grounded.

Unlike metals, plastics are **non-corrosive**.

The enclosures are homogenous, thus they do **not require any maintenance** even when scratched, as only more of the same material will be exposed.

Due to their **light weight**, non-metallic enclosures can be very easily handled and installed.

Special features

Polyester

A thermoset derived from unsaturated polyester resins reinforced with glass fibers. Readily worked with common tools such as drills, punches and saws. Polyester enclosures are ideally suited for outdoor installations and use in hot, humid and/or chemically aggressive environments.

Polycarbonate

A bisphenol A based thermoplastic. It meets the highest mechanical requirements. Its resistance to most chemical vapors is good and it is used in a corrosive environment. Outdoor exposure may cause yellowing.

Technical data of plastics

Properties

Standards

Mechanical

Impact strength	ISO 179
Notched impact strength	ISO 179
Flexural strength	ISO 178
Tensile strength	ISO 3268

Electrical

Tracking resistance	IEC 112
Surface resistivity	IEC 93
Special resistivity	IEC 93
Dielectric strength	IEC 243

Physical

Deflection temperature	ISO 75/A
Vicat softening point	ISO 306/B50
Temperature resistance	continuous
Color fastness	ISO R879
Tropicalization and resistance to mold and fungus growth	IEC 68-2-3
Water absorption	ISO 62/1 96h
Density	ISO R1183

Flame resistance

Limit oxygen index	ISO 4589
Flammability	UL 94 (3mm)
Hot wire resistance	IEC 695-2-1
Toxicity of fumes	ISO 4615

Chemical resistance

- a. Resistance to splashes and vapors

Acids 10%	(any concentration that is not harmful to mankind)
Bases 10%	
Salts	
Organic solvents	
Oils and fats	
- Combustibles
- b. Longlasting contact (not harmful to people)

Acids 10%
Bases 10%
Mineral oils and combustibles

Unit	FRP	Polycarbonate	Polycarbonate glassfiber reinforced	PPO	PA6	PVC (2.5% humidity)
kJ/m^2	55	no rupture	50	40	40	25
kJ/m^2	55	30-50	15	15	25	20
MPa	150	no rupture	160-170	no rupture	no rupture	no rupture
MPa	50-60	65-70	100	37	60	65
V/50dr	KC600	KC200	KC175	KC175	KC600	KC600
Comparative fig.	12	15	15	>12	12	15
Ž cm	Ž10 ¹²	Ž10 ¹⁶	Ž10 ¹⁶	Ž10 ¹⁴	Ž10 ¹²	Ž10 ¹³
kV/mm	18	35	39	16	34	30
°C	>250	135	145	95	60	50
°C	-	145-150	160-165	109	210-220	70
°C	-50 to +150	-50 to +130	-50 to +130	-50 to +100	-40 to +100	-20 to +60
Blue wool scale	7-8	4	4	4	8	4
-	no degradation	no degradation	no degradation	no degradation	no degradation	no degradation
mg	45	10	10	7	320	5
kg/dm ³	1.75	1.2	1.33	1.1	1.14	1.38 to 1.40
% O ₂	26	24.3	34.4	27.5	23	43 to 47
	95VA	94 V2	94 V1	94 V1	94 V2	94 V0
°C	960	850	960	960	650	960
% Cl	halogen-free	halogen-free	halogen-free	halogen-free	halogen-free	halogens
	good resistance	good resistance (1)	good resistance (1)	good resistance (1)	fair resistance good resistance good resistance good resistance good resistance good resistance	good resistance good resistance good resistance fair resistance good resistance good resistance
	limited not recommended resist	fair resistance no degradation fair resistance	fair resistance no degradation fair resistance	fair resistance fair resistance fair resistance	excellent chemical resistance except to effect of acids and phenols	good resistance good resistance good resistance

(1) except to organic and aromatic hydrocarbons

Chemical resistance for hot compression-molded fiberglass reinforced polyester (FRP) enclosures

SALTS

Ammonium sulfate	+
Potassium ammonia sulfate	+
Ammonium bichromate 20%	0
Ammonium carbonate 10%	0
Ammonium chloride	+
Ammonium nitrate	0
Ammonium sulfate 10%	+
Ammonium acetate	-
Aniline sulfate	+
Carbonate of barium	-
Chloride of barium	+
Calcium chloride, saturated sol.	+
Calcium hypochlorite	0
Calcium sulfate	+
Copper (II) chloride	+
Copper (III) sulfate	+
Iron (III) chloride	+
Iron (III) nitrate	+
Iron (III) sulfate	+
Iron (II) chloride	+
Iron (II) sulfate	+
Magnesium chloride	+
Magnesium sulfate	+
Mercuric (II) chloride	+
Nickel chloride	+
Nickel nitrate	+
Nickel sulfate	+
Potassium carbonate	0
Potassium chloride	+
Potassium nitrate	+
Potassium sulfate	+
Nitrate of silver	+
Sodium acetate	+
Sodium bicarbonate 10%	+
Sodium carbonate 10%	0
Sodium chloride	+
Sodium hypochlorite 5%	0
Sodium nitrate	+
Zinc chloride	+
Sulfate of zinc	+

OTHER AGENTS AND MEDIA

Ethylene glycol solution of 0 to 100%	+
Glycerine	+
Chlordioxide (bleaching agent)	-
Saturated chlorinated water	+
Formaldehyde 10 to 40%	+
Hydrogen peroxide 5 to 10%	+
Normal water	+
Distilled water	+
Sea-water	+
Phenol	0

Above based on total immersion tests and are thus extremely conservative. In most applications, fiberglass reinforced polyester offers the best all around performance in corrosive environments. The

List of conventional symbols

+ = resistant
0 = resistance limited
- = non resistant

ACIDS

Acetic acid	+
Benzoic acid	+
Boric acid	+
Chromic acid 30%	-
Citric acid	+
Formic acid 25%	0
Hydrochloric acid 10%	+
Conc. hydrochloric acid	0
Lactic acid 1%	+
Nitric acid 5%	0
Nitric acid 50%	-
Concentrated nitric acid	-
Phosphoric acid 25%	0
Phosphoric acid 50%	-
Sulfuric acid 25%	+
Sulfuric acid 50%	-
Tartaric acid	+
Oxalic acid, saturated solution	+

BASES

Ammonia 5%	0
Ammonia 25%	0
Barium hydroxide 10%	-
Calcium hydroxide	-
Hydroxide of sodium 5%	0
Hydroxide of sodium 20%	-

OILS AND GREASES

Fatty acids	+
Oleic acid	+
Stearic acid	+
Lubricating oil	+

ORGANIC SOLVENTS

Acetone	-
Amyl alcohol	0
Methanol	0
Ethyl alcohol	0
Benzene	0
Butyl acetate	-
Carbon bisulphide	-
Carbon tetrachloride	+
Gasoline	+
Petroleum	+
Naphta	+
Perchlorethylene	0
Toluol	0
Ethyl acetate	0
Dichlorethylene	0
Ether	0

only reagent likely to cause severe problems is hydrofluoric acid. If likely to be encountered, refer anticipated concentration to Vynckier Enclosure Systems.

Chemical resistance for polycarbonate covers

ACIDS

Acetic anhydride	-
Acetic acid (low concentration)	+
Hydrobromid acid	+
Hydrochloric acid 10%	+
Concentrated hydrochloric acid	+
Chromic acid	+
Citric acid	+
Hydrofluoric acid 20%	+
Phosphoric acid 86%	+
Carbonic acid	+
Lactic acid 20%	+
Oxalic acid	+
Nitric acid <10%	+
Nitric acid 25%	+
Concentrated nitric acid	-
Sulfuric acid <50%	+
Sulfuric acid 70%	-
Sulfuric acid 95%	-

BASES

Ammonia	-
Sodium hydroxide (strongly diluted)	-
Sodium hydroxide (diluted)	-
Sodium hydroxide (concentrated)	-

SALTS

Aluminum chloride	+
Ammonium chloride	+
Ferric chloride	+
Ferrous chloride	+
Ferric sulfate	+
Ferrous sulfate	+
Copper salt	+
Solution of sodium carbonate	+
Sodium phosphate	+
Sodium hypo-chlorite 0.5%	+
Sodium nitrate	+
Sodium sulfide	-
Calcium chloride	+

ORGANIC SOLVENTS

Acetone	-
Alcohols	+
Aliphatic hydrocarbons	-
Amyl acetate	-
Aromatic solvents	-
Carbon disulfide	-
Carbon tetrachloride	-
Trichlorethylene	-

OILS AND GREASES

Minerals oils	+
Vegetable oils	+
Fatty acids >C6	+

OTHER CHEMICALS

Aniline	-
Phenol	-
Formaldehyde 40%	+
Sea water	+
Hydrogen peroxide 3%	+
Chlorine water solution	-

ALCOHOLS

Does not resist: methyl alcohol, benzylalcohol, furfurylalcohol, amylalcohol

Chemical Resistance for PPO (polyphenylene oxide)

	Temperature (°C)	
Ethanol	20	+
Benzol	20	-
Sodium chloride	80	+
Acetic acid 10%	80	+
Dichlorethylene	20	-
Ammonia	80	+
Sodium hydroxyde	80	+
Oleic acid	20	+
Hydrochloric acid 10%	80	+
Hydrochloric acid 37%	20	+
	80	-
Sulfuric acid 10%	80	+
Toluol	20	-

Resistance To Weathering

Regardless of the product range or the manufacturer, it is known that hot compression-molded FRP is subject to erosion when used. Due to the combined action of rain, wind and UV rays the polyester matrix is only superficially eroded and glass fibers become apparent, the depth of the erosion is only 7 µm.

This slight erosion is unavoidable unless a surface coating (eg. varnish) is applied (which brings with it additional problems such as adhesion). It is important to note that any erosion is very superficial and has no effect on the physical characteristics of polyester (electrical, mechanical or chemical).

Vynckier fiberglass enclosures have been successfully used outdoors since 1958 and tests on field samples support laboratory results.

Painting of Fiberglass Enclosures

Because of the presence of mold release agents, painting of hot molded fiberglass generally requires surface preparation prior to painting.

To ensure a good bond, the following points are important:

- adequate surface cleaning or preparation
- use of an appropriate primer. This is recommended, but satisfactory results can be obtained without it.

The surface preparation can be one of several ways:

- roughening of the surface with an abrasive such as pumice or waterproof carborundum paper. This ensures good adhesion but the operation can be time consuming.
- degreasing the surface with an organic solvent such as trichlorethylene. This by itself, however, is not the

preferred method as attention is required to prevent the evaporating solvent from leaving mold release residue which could interfere with a good bond.

- degreasing and cleaning with alcohol. This normally gives satisfactory results.

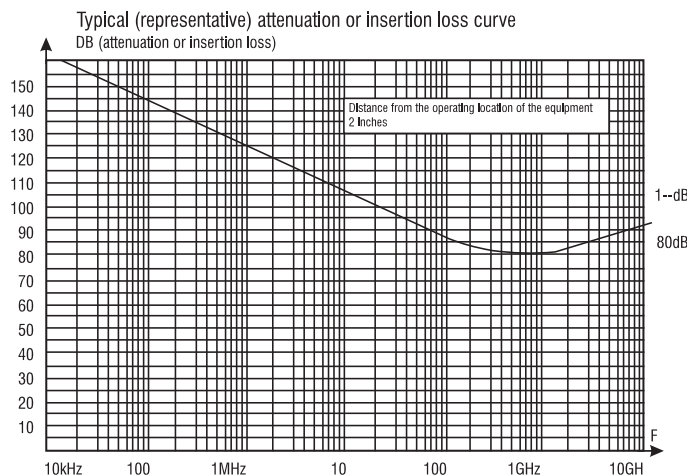
- degreasing with a water solution of alkaline or caustic salts such as sodium carbonate or trisodium phosphate. The solution can also contain a detergent or other domestic cleaning products.

- industrial solvents: aromatic hydrocarbon eg. benzene, toluene, xylene, butyl acetate, glycol acetate

After cleaning the product must be carefully rinsed and dried.

Once the surface has been prepared, an appropriate primer and top coat, based on polyurethane or epoxy, should give satisfactory results. Recommendations for use of a specific paint should be obtained by reference to the paint manufacturer.

Attention should be taken to ensure appropriate ventilation is utilized and manufacturers recommendations are followed to prevent any toxic effects of any chemicals used in this process.



SPECIFICATION:

We provide coating capable of an attenuation level of 60 to 65 db at 2 mils of thickness per ASTM ES 7-38. The gasket is a continuously extruded silicon elastomer

Hazardous Gases or Vapors

The chart below shows the differences in the way specific gases or vapors are designated.

Gas	Explosive Group (NEC)	Explosive Group (IEC)	Comment
Acetylene	A	IIC	Acetylene is IIC
Hydrogen	B	IIB	Hydrogen is IIC
Ethylene	C		Ethylene is IIB
Propane	D	IIA	Propane is IIA

These global products consist of flameproof components with increased safety terminals which are enclosed in non-metallic housings.

- | | | | |
|-------------|-----------------|------------|-----------------|
| 1) IEC Term | NEC Term | IEC Symbol | IEC Suitability |
| Flameproof | Explosion-proof | "d" | Zone 1, 2 |

Description: Sources of ignition are contained within enclosures which can contain an internal explosion without igniting the surrounding atmosphere.

- | | | | |
|------------------|----------|------------|-----------------|
| 2) IEC Term | NEC Term | IEC Symbol | IEC Suitability |
| Increased Safety | NA | "e" | Zone 1,2 |

Description: Additional measures are taken to prevent excessive heat, arcs, or sparks from occurring in equipment where this does not normally occur, i.e., terminals.

Classification of Maximum Surface Temperatures

The IEC has a system of "T" codes which are used to designate the maximum operating temperatures on the surface of the hazardous location equipment.

Maximum Degrees °C	IEC/NEC "T" Code
450	T1
300	T2
200	T3
135	T4
100	T5
85	T6

Product Marking

In addition to traditional NEC product markings for NEC hazardous location suitability, these products also carry CENELEC markings. A breakdown of the symbols is shown below.

EEx	de	IIC	T6	
				Designates being built to European standard.
				Apparatus type-flameproof components "d" with increased safety "e" terminals.
				Gas Group.
				Temperature code.

NEMA Ratings/IP Codes

NEMA ratings are standards which define the hazardous or hostile environments which may face a particular electrical installation. Under IEC publication 529, the degree of protection required for a given enclosure is defined as IP (Ingress Protection) codes. IP codes are two digit numerals which can be derived from the following chart.

Ingress Protection (IP) Codes

First Numeral	Protection against Solid Bodies	Symbol description
	0	No protection
	1	Objects greater than 2.0"
	2	Objects greater than .47"
	3	Objects greater than .10"
	4	Objects greater than .04"
	5	Dust protected
	6	Dust tight
Second Numeral	Protection against liquid	Symbol description
	0	No protection
	1	Vertically dripping water
	2	75° to 90° angled dripping water
	3	Sprayed water
	4	Splashed water
	5	Waterjets (Hose)
	6	Heavy seas
	7	Effects of immersion
	8	Indefinite immersion

Example: IP65

Hazardous areas under CENELEC European Norms

Zone 0 = Zone in which an explosive gas/air mixture is continuously present or present for long periods.

Zone 1 = Zone in which an explosive gas/air mixture is likely to occur in normal operation.

Zone 2 = Zone in which an explosive gas/air mixture is not likely to occur in normal operation and if does, will only last for a short period.

EXPLANATION OF CERTIFICATE SYMBOLS

The following tables can be used as practical quick guides.

The different EX protection types specified are:

Protection type	Symbol	Test Standard
Increased safety	e	EN 50019
Non-sparking	n	
Flameproof	d	EN 50018
Intrinsically safe	i	EN 50020
Special protection	s	
Encapsulation	m	EN 50028
Oil immersion	o	EN 50015
Pressurisation	p	EN 50016
Sand or powder filled	q	EN 50017

Enclosure In Explosive Atmosphere

The EEx logo is used for installations that must be compatible with potentially explosive atmospheres.

CHART OF STANDARDS

European Standard	Belgian Standard	German Standard	English Standard
EN 50.014	NBN C 23-001	VDE 0171 T1/5.78	B.S. 5501 Part 1
Modif. #3 (1982)	Addendum 1		
EN 50.015	NBN C 23-104	VDE 0171 T2/5.78	B.S. 5501 Part 2
EN 50.016	NBN C 23-105	VDE 0171 T3/5.78	B.S. 5501 Part 3
EN 50.017	NBN C 23-106	VDE 0171 T4/5.78	B.S. 5501 Part 4
EN 50.018	NBN C 23-103	VDE 0171 T5/5.78	B.S. 5501 Part 5
Modif. #2 (1982)	Addendum 1		
EN 50.019	NBN C 23-102	VDE 0171 T6/5.78	B.S. 5501 Part 6
EN 50.020	NBN C 23-101	VDE 0171 T7/5.78	B.S. 5501 Part 7

CENELEC STANDARDS

Generic Symbol	Protection descript.	Group	Temp. Classif.
EEX	o	II	T1
	p	II	T2
	q	IIA	T3
	d	IIB	T4
	e	IIC	T5
	i	II	T6

Protection Methods

- o: Immersion of sparks in oil.
- p: Overpressure of non-flammable gas inside the enclosure.
- q: The enclosure is filled with powder: E.g. quartz.
- d: The enclosure will resist to internal pressure generated by ignition of explosive mix of gasses.
- e: Protection is insured by mechanical properties, design preventing high temperature and sparks creation.
- i: Intrinsic safety for the entire installation (No high power circuits).
- m: Enclosure filled with resin.

Comparison of the groups and classification of electrical appliances.

EN 50.014 EEx	B.S.4683 U.K.	B.S.229 U.K.	VDE 0171 R.F.A.	U.S.A. NEC Class 1	Typical Gas/Vapour to IEC Standard
IIA	IIA	II	1	Group D	Propane, Butane Ethane, Hexane Heptane, etc.
IIB	IIB	IIB	2	Group C	Ethylene, Coke Ovengas, etc.
IIC	IIC	IV	3a	Group B	Hydrogen & Acetylene
IIC		IV	3b		CS2
IIC		IV	3c	Group A	Acetylene

Purged Vynckier Enclosures:

APO Range: Recommended overpressure : Maximum .09 to 1.5 psi.

VJ Range: Recommended overpressure : Maximum .069 to .67 psi.

For large cabinets such as Superpolyrel and Aria, special care is to be paid to reduce leakage from handles and fixation points.

Maximum surface temperature for group II electrical appliances

These temperature classifications are applicable only to mounted enclosures which have a Certificate of Conformity.

EN 50.014	U.S./U.L.	Standards	V.D.E. 0171	Iax. Surf. Temp.
T1	T1		G1(360)	450 C (842°F)
T2	T2	T2a 280	G2(240)	300 C (572°F)
T2	T2	T2b 260	G2(240)	300 C (572°F)
T2	T2	T2c 230	G2(240)	300 C (572°F)
T2	T2	T2d 215	G2(240)	300 C (572°F)
T3	T3	T3a 180	G3(160)	200 C (392°F)
T3	T3	T3b 160	G3(160)	200 C (392°F)
T3	T3	T3c 160	G3(160)	200 C (392°F)
T4	T4	T4a 120	G4(110)	135 C (275°F)
T5	T5		G5(80)	100 C (212°F)
T6	T6			85 C (185°F)

APO: EEx ell (T5) NIEB 88B.102.698UL

VJ: EEx ell (T5)

Enclosure in Class I, Division 2 Hazardous Area Purging purpose

Type X Purging: Reduce the classification within an enclosure from Division I to nonhazardous.

Type Y Purging: Reduce the classification within an enclosure from Division I to Division 2.

Type Z Purging: Reduce the classification within an enclosure from Division 2 to nonhazardous.

Equipment shall not be energized until at least four (4) enclosure volumes of purge gas have passed through the enclosure while maintaining an internal pressure of at least 25 Pa (0.1 in. water) or .25 mbar or .004 psi.

Specific purging requirements are described in NFPA 496-1982, Chapter 1 thru Chapter 4.

The ISA has published a Tentative Recommended Practice, which can be followed in purging system designs.

Suggested Specification For Vynckier Enclosures

The fiberglass enclosure shall be UL listed to UL standard 508, CSA standard 22.2 No. 94, suitable for outdoor use in corrosive atmospheres and be resistant to ultra-violet degradation. The fiberglass material shall be self extinguishing, halogen free and meet the requirements of UL 746C.

Enclosures shall be hot compression molded from fiberglass reinforced polyester sheet molding compound containing not less than 25% fiberglass by weight. Cold molded fiberglass such as by hand lay-up or spray-up process shall not be used. The enclosure body shall not comprise any glued parts.

Junction and control type boxes can be either screw cover, or hinged cover. Hinges and screws must be either nonmetallic or stainless steel.

Cabinet style enclosures are to be provided with hinged doors. Door closure shall be by single external nonmetallic handle which simultaneously operates a minimum of three internal latch points. The handle shall be keylockable (or padlockable as required). Alternative door closure by external stainless steel twist lock type latches is acceptable provided double insulation is maintained. Door hinges shall be nonmetallic if external type. Internal hinges may be metal but must be corrosion resistant. Latches must be fixed with closed end stainless steel rivets.

Cover or door sealing shall be by foamed polyurethane material poured into a molded channel to form a continuous length. Alternative extruded neoprene gaskets may be used, any joints being vulcanised. Glued gasket sections are not acceptable. The door to body sealing system shall provide a tongue in groove type mating. The gasket shall be seated in a molded channel and not glued to a flat surface. Door molding shall be such that liquid build up over the door is prevented.

Any external metal parts shall be stainless steel, grade 304 minimum. Any internal metal parts shall be corrosion resistant and meet the requirements of the ASTM 117-64 salt spray test. Enclosures shall provide double insulation protection.

Technical properties of the fiberglass reinforced polyester:

Tensile strength	13-15000 PSI	ASTM D638
Flexural strength	23-26000 PSI	ASTM D790
Compression strength	17-20000 PSI	ASTM D695
Dielectric strength	467 volts/mil	ASTM D149
Heat deflection	non up to 392 F	ASTM D648
Flammability	self extinguishing	ASTM D635, UL 94
Outdoor life	exceeds 25 years	
High current arc ignition performed	no ignition present after 200 arcs	
Temperature resistance	suitable for use from -58°F to +302°F (-50°C to +150°C), momentary 392°F (200°C)	
Ratings	3, 3R, 3S, 4, 4X, 12, 13	UL 508

Installation of Conduit and Grounding Recommendations

1. CONDUIT HOLES: Cut holes in enclosure (when required) at the desired location. The use of a Greenlee Cutter is the preferred method, placing the punch of the Greenlee Cutter on the inside of the enclosure and drawing the punch through to the outside.

2. CONDUIT CONNECTIONS:

(see illustration shown)

a. Metallic Conduit

Secure the conduit connector (hub) to the conduit and the enclosure in the normal manner. Remove ground screw and attach correct size conductor to grounding hub and to correct size grounding terminal to be mounted on the enclosure back plate as illustrated below.

b. Non Metallic Conduit

Secure the PVC conduit connector (hub) to the conduit and the enclosure in the normal manner. A grounding bushing is not required. Connect ground conductors to the correct size grounding terminal to be mounted on the enclosure back plate.

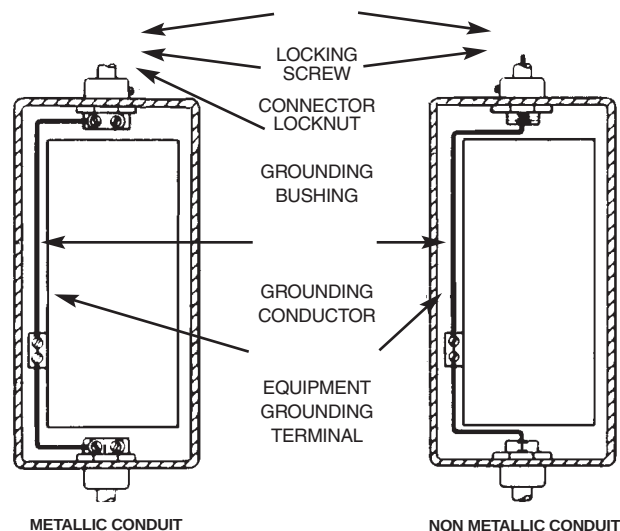
NOTE:

a) When non-metallic back plates are used, all components must be grounded to the Ground Terminal with correct size conductor.

Install the grounding conductor in accordance with the requirements of the NEC.

GROUNDING INSTRUCTIONS

WITH BACK PLATES



METALLIC CONDUIT

NON METALLIC CONDUIT

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CARLON NON-METALLIC ENCLOSURES

Carlton Enclosure	Vynckier Enclosure	Carlton Enclosure	Vynckier Enclosure	Carlton Enclosure	Vynckier Enclosure
C2016A4	AN2016	HE432C	VM533CT	HL40402	SP4040
C2016B4	AN2016	HE443	VM553	HL40502	SP4050/2
C2016C4	AN2820	HE443C	VM553CT	HL5020	SP5030
C2420A4	AN2820	HE533	VM533	HL50202	SP5030
C2420B4	AN2820	HE533C	VM533C	HL5030	SP5030
C2420C4	AN2820	HE743	VM753	HL50302	SP5030
C3024A4	AN3325	HE743C	VM753CT	HL5040	SP5040/2
C3024B4	AN3325	HE974	VJ1008W	HL50402	SP5040/2
C3024C4	AN3325	HE947C	CVJ1008W	HP1612B	AN1612
CC1085	CVJ1008HW	HEH119	CVJ1210W	HP2016B	AN2016
CC12106	CVJ1210HW	HH11A7	A41-1212E1H	HP2416C	AN2416
CC14126	CVJ1412HW	HH11A7C	A41-1212E1DTH	HP3020D	AN2820
CC16147	CVJ1614HW	HH11A9	A41-1212E2H	HP3325D	AN3325
CC665	CVJ606HW	HH11A9C	A41-1212E2DTH	HS11A7	A41-1212E1
CC863	CVJ806HW	HH11B7	A71-1412E1H	HS11A7C	A41-1212E1CT
CJ1085	VJ1008HW	HH11B7C	A71-1412E1DTH	HS11A9	A41-1212E2
CJ12106	RVJ1210HW	HH11B9C	A71-1412E2DTH	HS11A9C	A41-1212E2CT
CJ14126	RVJ1412HW	HH11B9C	A71-1412E2H	HS11B7	A71-1412E1
CJ16147	RVJ1614HW	HH11C7	A81-2212E1H	HS11B7C	A71-1412E1CT
CJ665	VJ606HW	HH11C7C	A81-2212DTH	HS11B9	A71-1412E2
CJ863	VJ806HW	HH11C9	A81-2212E1H	HS11B9C	A71-1412E2CT
CP100N	VM433	HH11C9C	A81-2212E1CTH	HS11C7	A81-2212E1
CP100NB	VM433-PBS1	HH15B7	A11-2414E1H	HS11C7C	A81-2212CT
CP200N	VM733	HH15B7C	A11-2414DTH	HS11C9	A81-2212E2
CP200NB	VM533-PBS2	HH15C7	A11-2414E1H	HS11C9C	A81-2212E1CT
CP300N	VM933	HH15C7C	A11-2414CTH	HS15B7	A11-2414E1
CP300NB	VM733-PBS3	HH15C9	A11-2414E1H	HS15B7C	A11-2414CT
CS1085	VJ1008W	HH15C9C	A11-2414E1CTH	HS15C7	A11-2414E1
CS12106	RVJ1210W	HH15D9	AN2820	HS15C7C	A11-2414CT
CS14126	RVJ1412W	HH15D9C	ANG2820	HS15C9	A11-2414E2
CS16147	RVJ1614W	HH21C7	A12-2424E1H	HS15C9C	A11-2414E1CT
CS665	VJ606W	HH21C7C	A12-2424CTH	HS15D9	AN2820
CS863	VJ806W	HH21C9	A12-2424E1H	HS15D9C	ANG2820
CV1085	RVJB1008W	HH21C9C	A12-2424E1CTH	HS21C7	A12-2424E1
CV12106	RVJB1210W	HH21D9	AN2820	HS21C7C	A12-2424CT
CV14126	RVJB1412W	HH21D9C	ANG2820	HS21C9	A12-2424E2
CV16147	RVJB1614W	HH7A7	A31-1207E1H	HS21D9	AN2820
CV665	CVJ606W	HH7A7C	A31-1207E1DT	HS21D9C	ANG2820
CV863	CVJ806W	HL2020	SP2030A	HS7A7	A31-1207E1
HC1612B	ANG1612	HL2030	SP2030A	HS7A7C	A31-1207E1CT
HC2016B	ANG2016	HL3020	SP3020A	J1085P	VJ1008HW w/9PBH
HC2416C	ANG2416	HL3030	SP3030A	J1085W	VJB1008HW
HC3020D	ANG2820	HL3040	SP3040A	J12106P	RVJ1210HW w/12PBH
HC3325D	ANG3325	HL30402	SP3040A	J12106W	RVJB1210HW
HE1194	VJ1210W	HL30502	SP5030A	J14126P	RVJ1412HW w/20PBH
HE12105	VJ1210W	HL4020	SP4030A	J14126W	RVJB1412HW
HE1210C	CVJ1210W	HL40202	SP4030A	J16147P	RVJ1614HW w/25PBH
HE14114	VJ1412W	HL4030	SP4030A	J16147W	RVJB1614HW
HE1411C	CVJ1412W	HL40302	SP4050A	J665P	VJ606HW w/4PBH
HE432	VM433	HL4040	SP4040A	J665W	VJB606HW
HL40402	SP4040	NC1086	RVJB1008W	NM1084	CVJ1008HWPL1
HL40502	SP4050/2	NC12106	RVJB1210W	NM1086	RVJB1008HWPL1
HL5020	SP5030	NC12126	RVJB1412W	NM12106	RVJB1210HWPL2
HL50202	SP5030	NC14126	RVJ1412W	NM12126	RVJB1412HWPL2
HL5030	SP5030	NC16146	RVJB1614W	NM14126	RVJB1412HWPL2
HL50302	SP5030	NC644	CVJ606W	NM16146	RVJB1614HWPL2
HL5040	SP5040/2	NC664	CVJ606W	NM644	CVJ606HWPL1

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CARLON NON-METALLIC ENCLOSURES

Carlton Enclosure	Vynckier Enclosure	Carlton Enclosure	Vynckier Enclosure	Carlton Enclosure	Vynckier Enclosure
HL50402	SP5040/2	NC864	CVJ806W	NM664	CVJ606HWPL1
HP1612B	AN1612	NC884	CVJ1008W	NM864	CVJ806HWPL1
HP2016B	AN2016	NH10106	RVJ1210HW	NM884	CVJ1008HWPL1
HP2416C	AN2416	NH1084	VJ1008HW	NP10106	RVJ1210HWPL2
HP3020D	AN2820	NH1086	RVJ1008HW	NP1084	VJ1008HWPL1
HP3325D	AN3325	NH12106	RVJ1210HW	NP1086	RVJ1008HWPL1
HS11A7	A41-1212E1	NH12126	VJ1412HW	NP12106	RVJ1210HWPL2
HS11A7C	A41-1212E1CT	NH14126	VJ1412HW	NP12126	VJ1412HWPL2
HS11A9	A41-1212E2	NH16146	VJ1614HW	NP14126	VJ1412HWPL2
HS11A9C	A41-1212E2CT	NH644	VJ606HW	NP16146	VJ1614HWPL2
HS11B7	A71-1412E1	NH664	VJ606HW	NP644	VJ606HWPL1
HS11B7C	A71-1412E1CT	NH864	VJ806HW	NP664	VJ606HWPL1
HS11B9	A71-1412E2	NH884	VJ1008HW	NP864	VJ806HWPL1
HS11B9C	A71-1412E2CT	NI10106	RVJB1210HW	NP884	VJ806HWPL1
HS11C7	A81-2212E1	NI1084	CVJ1008HW	NR10106	RVJB1210HWPL2
HS11C7C	A81-2212CT	NI1086	RVJB1008HW	NR1084	CVJ1008HWPL1
HS11C9	A81-2212E2	NI12106	RVJB1210HW	NR1086	RVJB1008HWPL1
HS11C9C	A81-2212E1CT	NI12126	RVJB1412HW	NR12106	RVJB1210HWPL2
HS15B7	A11-2414E1	NI14126	RVJB1412HW	NR12126	RVJB1412HWPL2
HS15B7C	A11-2414CT	NI16146	RVJB1614HW	NR14126	RVJB1412HWPL2
HS15C7	A11-2414E1	NI644	CVJ606HW	NR16146	RVJB1614HWPL2
HS15C7C	A11-2414CT	NI664	CVJ606HW	NR644	CVJ606HWPL1
HS15C9	A11-2414E2	NI864	CVJ806HW	NR664	CVJ606HWPL1
HS15C9C	A11-2414E1CT	NI884	CVJ1008HW	NR864	CVJ806HWPL1
HS15D9	AN2820	NJ10106	VJ1210HW	NR884	CVJ1008HWPL1
HS15D9C	ANG2820	NJ1084	VJ1008HW	NS10106	RVJ1210W
HS21C7	A12-2424E1	NJ1086	RVJ1210HW	NS1084	VJ1008W
HS21C7C	A12-2424CT	NJ12106	RVJ1210HW	NS1086	RVJ1008W
HS21C9	A12-2424E2	NJ12126	RVJ1412HW	NS12106	RVJ1210W
HS21D9	AN2820	NJ14126	RVJ1412HW	NS12126	RVJ1412W
HS21D9C	ANG2820	NJ16146	RVJ1614HW	NS14126	RVJ1412W
HS7A7	A31-1207E1	NJ644	VJ606HW	NS16146	RVJ1614W
HS7A7C	A31-1207E1CT	NJ664	VJ606HW	NS644	VJ606W
J1085P	VJ1008HW w/9PBH	NJ864	VJ806HW	NS664	VJ606W
J1085W	VJB1008HW	NJ884	VJ1008HW	NS864	VJ806W
J12106P	RVJ1210HW w/12PBH	NL10106	RVJ1210HWPL2	NS884	VJ1008W
J12106W	RVJB1210HW	NL1084	VJ1008NHWPL1	NV10106	RVJB1210W
J14126P	RVJ1412HW w/20PBH	NL1086	RVJ1008NHWPL1	NV1084	CVJ1008W
J1426W	RVJB1412HW	NL12106	RVJ1210NHWPL2	NV1086	RVJB1008W
J16147P	RVJ1614HW w/25PBH	NL12126	RVJ1210NHWPL2	NV12106	RVJB1210W
J16147W	RVJB1614HW	NL14126	VJ1412NHWPL2	NV12126	RVJB1412W
J665P	VJ606HW w/4PBH	NL16146	VJ1614NHWPL2	NV14126	RVJB1412W
J665W	VJB606HW	NL644	VJ606NHWPL1	NV16146	RVJB1614W
J863P	VJ806HW w/6PBH	NL664	VJ606NHWPL1	NV644	CVJ606W
J863W	VJP806HW	NL864	VJ806NHWPL1	NV644	CVJ606W
NC10106	RVJB1210W	NL884	VJ1008NHWPL1	NV864	CVJ806W
NC1084	CVJ1008W	NM10106	RVJB1210HWPL2	NV884	CVJ1008W

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HOFFMAN NON-METALLIC ENCLOSURES

Hoffman Enclosure	Vynckier Enclosure	Hoffman Enclosure	Vynckier Enclosure	Hoffman Enclosure	Vynckier Enclosure
A-1066JFGQRPWR	VJB1008HWPL1	A-24H2416GQRLP	SP3030D	Q-181310PCE	VM754
A-1066JFGQRR	VJ1008HWPL1	A-30H2406GQRLP	AN3325	Q-181310PCECC	VM754CT
A-1066JFGR	VJ1008W	A-30H2408GQRLP	AN3325	Q-181313PCE	VM755
A-1086CHQRFQ	VJ1008HWPL1	A-30H2410GQRLP	AN3325	Q-181313PCECC	VM755CT
A-1086CHQRFQW	VJB1008HWPL1	A-30H2412GQRLP	AN3325	Q-181315ABE	VM755

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HOFFMAN NON-METALLIC ENCLOSURES

Hoffman Enclosure	Vynckier Enclosure	Hoffman Enclosure	Vynckier Enclosure	Hoffman Enclosure	Vynckier Enclosure
A-1086CHSCFG	VJ1008W	A-30H2416GQRLP	SP3030D	Q-181315PCE	VM755
A-1086CHSCFGW	VJB1008W	A-36H3008GQRLP	AN4032	Q-181315PCECC	VM755CT
A-12106CHQRF	VJ1210HWPL2	A-36H3012GQRLP	AN4032	Q-18138PCE	VM753
A-12106CHQRFW	VJB1210HWPL2	A-36H3612GQRLP	SP4040A	Q-18138PCECC	VM753CT
A-12106CHSCFG	VJ1210W	A-48H3612GQRLP	SP5040/2	Q-181810ABE	VM774
A-12106CHSCFGW	VJB1210W	A-60H3612GQRLP	(2)SP3040 Cop H	Q-181810PCE	VM774
A-1287JFGQRPWR	VJB1210HWPL2	A-645JFGQRR	VJ606HWPL1	Q-181810PCECC	VM774CT
A-1287JFGQRR	VJ1210HWPL2	A-645JFGR	VJ606W	Q-181813PCE	VM775
A-1287JFGR	VJ1210W	A-664CHQRF	VJ606HWPL1	Q-181813PCECC	VM775CT
A-14107JFGQRPWR	VJB1412HWPL2	A-664CHQRFW	VJB606HWPL1	Q-181815ABE	VM776
A-14107JFGQRR	VJ1412HWPL2	A-664CHSCFG	VJ606W	Q-181815PCE	VM776
A-14107JFGR	VJ1412W	A-664CHSCFGW	VJB606W	Q-181815PCECC	VM776CT
A-14128CHQRF	VJ1412HWPL2	A-845JFGQRR	VJ806HWPL1	Q-18188PCE	VM773
A-14128CHQRFW	VJB1412HWPL2	A-845JFGR	VJ806W	Q-18188PCECC	VM773CT
A-14128CHSCFG	VJ1412W	A-864CHQRF	VJ806HWPL1	Q-20129PCD	VM754
A-14128CHSCFGW	VJB1412W	A-864CHQRFW	VJB806HWPL1	Q-20129PCDCC	VM754CT
A-16128JFGQRPWR	VJB1614HWPL2	A-864CHSCFG	VJ806W	Q-202013ABI	A1-706
A-16128JFGQRR	VJ1614HWPL2	A-864CHSCFGW	VJB806W	Q-202013PCI	A1-706
A-16128JFGR	VJ1614W	A-865JFGQRPWR	VJB806HWPL1	Q-202013PCICC	A1-706CT
A-16148CHQRF	VJ1614HWPL2	A-865JFGQRR	VJ806HWPL1	Q-202018ABI	A1-706E1
A-16148CHQRFW	VJB1614HWPL2	A-865JFGR	VJ806W	Q-202018PCI	A1-706E1
A-16148CHSCFG	VJ1614W	Q-1286PCD	VM533	Q-202018PCICC	A1-706E1CT
A-16148CHSCFGW	VJB1614W	Q-1286PCDCC	VM533CT	Q-24169PCD	S55300
A-18149JFGQRPWR	VJB1816HWPL2	Q-1289PCD	VM533	Q-24169PCDCC	S55300C
A-18149JFGQRR	VJ1816HWPL2	Q-1289PCDCC	VM533CT	Q-251810ABE	A31-1207
A-18149JFGR	VJ1816W	Q-131310ABE	VM534	Q-251810PCE	A31-1207
A-181610CHQRF	VJ1816HWPL2	Q-131310PCE	VM534	Q-251810PCECC	A31-1207CT
A-181610CHQRFW	VJB1816HWPL2	Q-131310PCECC	VM534CT	Q-251815ABE	A31-1207E1
A-181610CHSCFG	VJ1816W	Q-131313PCE	VM554	Q-251815PCE	A31-1207E1
A-181610CHSCFGW	VJB1816W	Q-131313PCECC	VM554CT	Q-251815PCECC	A31-1207E1CT
A-20H1606GQRLP	AN2016	Q-13138PCE	VM553	Q-25188PCE	A31-1207
A-20H1608GQRLP	AN2016	Q-13138PCECC	VM553CT	Q-25188PCECC	A31-1207CT
A-20H1610GQRLP	AN2016	Q-13810ABE	VM534	Q-302013ABI	A31-1207
A-20H1612GQRLP	AN2820	Q-13810PCE	VM534	Q-302013PCI	A31-1207
A-20H2006GQRLP	AN2416	Q-13810PCECC	VM534	Q-302013PCICC	A31-1207CT
A-20H2008GQRLP	AN2416	Q-13813PCE	VM534	Q-302018ABI	A31-1207E1
A-20H2010GQRLP	AN2820	Q-13813PCECC	VM534CT	Q-302018PCI	A31-1207E1
A-20H2012GQRLP	AN2820	Q-1388PCE	VM533	Q-302018PCICC	A31-1207E1CT
A-24H2006GQRLP	AN2820	Q-1388PCECC	VM533CT	Q-303013ABI	A41-1212
A-24H2008GQRLP	AN2820	Q-16129PCD	VM753	Q-303013PCI	A41-1212
A-24H2010GQRLP	AN2416	Q-16129PCDCC	VM753CT	Q-303013PCICC	A41-1212CT
A-24H2012GQRLP	AN2820	Q-1686PCD	VM733	Q-303018ABI	A41-1212E1
A-24H2016GQRLP	SP3020D	Q-1686PCDCC	N/A	Q-303018PCI	A41-1212E1
A-24H2408GQRLP	AN3325	Q-1689PCD	VM733	Q-303018PCICC	A41-1212E1CT
A-24H2412GQRLP	AN3325	Q-1689PCDCC	N/A	Q-402013ABI	A71-1412
Q-402013PCI	A71-1412	Q-886PCD	VM433	U-U606020	AN3325
Q-402013PCICC	A71-1412CT	Q-886PCDCC	N/A	U-U606020W	ANG3325
Q-402018ABI	A71-1412	U-U1008030	AN4032	U-U606030	AN3325
Q-402018PCI	A71-1412	U-U1008030W	ANG4032	U-U606030W	ANG3325
Q-402018PCICC	A71-1412CT	U-U504020	AN2016	U-U606040	SP3030D
Q-403013ABI	A51-1912	U-U504020W	ANG2016	U-U606040W	SPG3030D
Q-403013PCI	A51-1912	U-U504030	AN2016	U-U756030	AN3325
Q-403018ABI	A81-2212	U-U504030W	ANG2016	U-U756030W	ANG3325
Q-403018PCI	A81-2212	U-U605025	AN2820	U-U756040	SP3030D
Q-403018PCICC	A81-2212CT	U-U605025W	ANG2820	U-U756040W	SPG3030D

VYNCKIER NON-METALLIC ENCLOSURE COMPETITOR'S CROSS REFERENCE
STAHLIN NON-METALLIC ENCLOSURES

Stahlin Enclosure	Vynckier Enclosure	Stahlin Enclosure	Vynckier Enclosure	Stahlin Enclosure	Vynckier Enclosure
CF1144	N/A	J1412HLL	VJ1412HWLL2	JW1412HW	VJB1412HW
CF1432	N/A	J1412HPL	VJ1412HWPL2	JW1412W	VJB1412W
CF1732	N/A	J1412HW	VJ1412HW	JW1614FHW	VJB1614NHW
CF1PB	VM433-PBS1	J1412W	VJ1412W	JW1614FHWA	VJB1614NHWPL2
CF1PB22	VM433-PBM1	J1614FHW	VJ1614NHW	JW1614FHWA	VJB1614NHWLL2
CF2PB	VM733-PBS2	J1614FHWA	VJ1614NHWPL2	JW1614HLL	VJB1614HWLL2
CF2PB22	VM433-PBM2	J1614FHWA	VJ1614NHWLL2	JW1614HPL	VJB1614HWPL2
CF332	VM433	J1614HLL	VJ1614HWLL2	JW1614HW	VJB1614HW
CF3PB	VM933-PBS3	J1614HPL	VJ1614HWPL2	JW1614W	VJB1614W
CF3PB22	VM733-PBM3	J1614HW	VJ1614HW	JW1816FHW	VJB1816NHW
CF4PB	VM775-PBS4	J1614W	VJ1614W	JW1816FHWA	VJB1816NHWPL2
CF4PB22	VM933-PBM4	J1816FHW	VJ1816NHW	JW1816FHWA	VJB1816NHWLL2
CF532	VM533	J1816FHWA	VJ1816NHWPL2	JW1816HLL	VJB1816HWLL2
CF5PB	N/A	J1816FHWA	VJ1816NHWLL2	JW1816HPL	VJB1816HWPL2
CF5PB22	N/A	J1816HLL	VJ1816HWLL2	JW1816HW	VJB1816HW
CF644	VM733	J1816HPL	VJ1816HWPL2	JW1816W	VJB1816W
CF6PB	N/A	J1816HW	VJ1816HW	JW606FHW	VJB606NHW
CF6PB22	VM755-PBM6	J1816W	VJ1816W	JW606FHWA	VJB606NHWPL1
CF7PB22	N/A	J606FHW	VJ606NHW	JW606FHWA	VJB606NHWLL1
CF7PB22	N/A	J606FHWA	VJ606NHWPL1	JW606HLL	VJB606HWLL1
CF832	VM933	J606FHWA	VJ606NHWLL1	JW606HPL	VJB606HWPL1
CF844	VM933	J606HLL	VJ606HWLL1	JW606HW	VJB606HW
CF932	VM933	J606HPL	VJ606HWPL1	JW606W	VJB606W
F12PBW	VJ1008PB12	J606HW	VJ606HW	JW806FHW	VJB806NHW
F16PBW	VJ1210PB16	J606W	VJ606W	JW806FHWA	VJB806NHWPL1
F20PBW	VJ1210PB20	J806FHW	VJ806NHW	JW806FHWA	VJB806NHWLL1
F25PBW	VJ1412PB25	J806FHWA	VJ806NHWPL1	JW806HLL	VJB806HWLL1
F4PBW	VJ606BP4	J806FHWA	VJ806NHWLL1	JW806HPL	VJB806HWPL1
F6PBW	VJ806PB6	J806HLL	VJ806HWLL1	JW806HW	VJB806HW
F763	VM773	J806HPL	VJ806HWPL1	JW806W	VJB806W
F963	N/A	J806HW	VJ806HW	N201610WT	AN2016
F9PBW	VJ1008PB9	J806W	VJ806W	N201612WT	SP3020
J1008FHW	VJ1008NHW	JW1008FHW	VJB1008NHW	N201616WT	SP3020
J1008FHWA	VJ1008NHWPL1	JW1008FHWA	VJB1008NHWPL1	N201619WT	SP3020E1
J1008FHWA	VJ1008NHWLL1	JW1008FHWA	VJB1008NHWLL1	N20166WT	AN2016
J1008HLL	VJ1008HWLL1	JW1008HLL	VJB1008HWLL1	N20168WT	AN2016
J1008HPL	VJ1008HWPL1	JW1008HPL	VJB1008HWPL1	N241210WT	AN2416
J1008HW	VJ1008HW	JW1008HW	VJB1008HW	N241220WT	A61-2412E5
J1008W	VJ1008W	JW1008W	VJB1008W	N24126WT	AN2416
J1210FHW	VJ1210NHW	JW1210FHW	VJB1210NHW	N24208WT	A12-2424E1
J1210FHWA	VJ1210NHWPL2	JW1210FHWA	VJB1210NHWPL2	N242410WT	A12-2424E2
J1210FHWA	VJ1210NHWLL2	JW1210FHWA	VJB1210NHWLL2	N302010WT	SP3020
J1210HLL	VJ1210HWLL2	JW1210HLL	VJB1210HWLL2	N302012WT	SP3020
J1210HPL	VJ1210HWPL2	JW1210HPL	VJB1210HWPL2	N302014WT	SP3020E1
J1210HW	VJ1210HW	JW1210HW	VJB1210HW	N30206WT	AN2820
J1210W	VJ1210W	JW1210W	VJB1210W	N30208WT	AN2820
J1412FHW	VJ1412NHW	JW1412FHW	VJB1412NHW	N302410WT	AN3325
J1412FHWA	VJ1412NHWPL2	JW1412FHWA	VJB1412NHWPL2	N302412WT	SP3030
J1412FHW	VJ1412NHW	JW1412FHWA	VJB1412NHWLL2	N302414WT	SP3030E1
J1412FHWA	VJ1412NHWPL2	JW1412HLL	VJB1412WLL2	N302416WT	SP3030E1
J1412FHWA	VJ1412NHWLL2	JW1412HPL	VJB1412HWPL2	N302422WT	SP3030E1
N30247WT	AN3325	RJ1614FHWA	RVJ1614NHW	RJW1614HLL	RVJB1614HWLL2
N363010WT	SP4030	RJ1614HPL	RVJ1614HWPL2	RJW1614HPL	RVJB1614HWPL2
N363012WT	SP4030	RJ1614HW	RVJ1614HW	RJW1614HW	RVJB1614HW
N363016WT	SP4030E1	RJ1614W	RVJ1614W	RJW1614W	RVJB1614W
N363023WT	SP4030E1	RJW1008FHW	RVJB1008NHW	RJW1816FHW	N/A
N36308WT	SP4030	RJW1008FHWA	RVJB1008NHW	RJW1816FHW	N/A

**VYNCKIER NON-METALLIC ENCLOSURE COMPETITOR'S CROSS REFERENCE
 STAHLIN NON-METALLIC ENCLOSURES**

Stahlin Enclosure	Vynckier Enclosure	Stahlin Enclosure	Vynckier Enclosure	Stahlin Enclosure	Vynckier Enclosure
N483612WT	SP5040/2	RJW1008HLL	RVJB1008HWLL1	RJW1816FHWA	RVJB1816NHW
N483616WT	SP5040/2E1	RJW1008HPL	RVJB1008HWPL1	RJW1816HPL	RVJB1816HWPL2
RJ1008FHW	RVJ1008NHW	RJW1008HW	RVJB1008HW	RJW1816HPL	RVJB1816HWPL2
RJ1008FHWA	RVJ1008NHW	RJW1008W	RVJB1008W	RJW1816HW	RVJB1816HW
RJ1008HPL	RVJ1008HWPL1	RJW1210FHW	RJVB1210NHW	RJW1816W	RVJB1816W
RJ1008HW	RVJ1008HW	RJW1210FHWA	RJVB1210NHW	RJW606FHW	N/A
RJ1008W	RVJ1008W	RJW1210HLL	RVJ1210HWPL2	RJW606FHWA	N/A
RJ1210FHW	RVJ1210NHW	RJW1210HPL	RVJB1210HWPL2	RJW606FHWA	N/A
RJ1210FHWA	RVJ1210NHW	RJW1210HW	RVJB1210HW	RJW606HLL	N/A
RJ1210HPL	RVJ1210HWPL2	RJW1210W	RVJB1210W	RJW606HPL	N/A
RJ1210HW	RVJ1210HW	RJW1412FHW	RVJB1412NHW	RJW606HW	N/A
RJ1210W	RVJ1210W	RJW1412FHWA	RVJB1412NHW	RJW606W	N/A
RJ1412FHW	RVJ1412NHW	RJW1412HLL	RVJB1412HWLL2	RJW806FHW	N/A
RJ1412FHWA	RVJ1412NHW	RJW1412HPL	RVJB1412HWPL2	RJW806FHWA	N/A
RJ1412HPL	RVJ1412HWPL2	RJW1412HW	RVJB1412HW	RJW806FHWA	N/A
RJ1412HW	RVJ1412HW	RJW1412W	RVJB1412W	RJW806HLL	N/A
RJ1412W	RVJ1412W	RJW1614FHW	RVJB1614NHW	RJW806HPL	N/A
RJ1614FHW	RVJ1614NHW	RJW1614FHWA	RVJB1614NHW	RJW806HW	N/A
				RJW806W	N/A

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Photocopy as needed

Customer		
Scale	Project	Drawn By
Date		Drawing Number
Description		

Photocopy as needed



Name	Symbol	Conversion
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Yard	yd	1 yd=0.914 m
Foot	ft	1 ft=0.3048 m
Inch	in	1 in=2.54 cm
Inch	in	1 in=25.4 mm
Miles	mi	1 mi=1.609 km

Square yards	sq.yd.	1 sq. yd.=0.836 m ²
Square feet	sq. ft.	1 sq. ft.=0.093 m ²
Acre		1 acre=4046.86 m ²
Square inch	sq. in.	1 sq. in.=6.452 cm ²
Square feet	sq. ft.	1 sq. ft.=929.03 cm ²
Square inch	sq. in.	1 sq. ft.=645.16 mm ²
Square miles	sq. mi.	1 sq. mi.=2.59 km ²
Square miles	sq. mi.	1 sq. mi.=258.999 ha
Acre		1 acre=0.405 ha
Acre		1 acre=40.5 a

Name	Symbol	Conversion
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Cubic yard	cu.yd.	1 cu.yd.=0.764 m ³
Cubic feet	cu.ft.	1 cu.ft.=0.028 m ³
Cubic feet	cu.ft.	1 cu.ft.=28.317 dm ³
Cubic inch	cu.in.	1 cu.in.=16.387 cm ³

US barrel	US bl	1 US bl=0.159 m ³
Gallon	gal	1 gal=4.546 l
US Gallon	US gal	1 US gal=3.785 l
US gallon	US gal	1 US gal=3.785 dm ³
Quart	qt	1 qt=1.136 dm ³
		1 qt=1.136 l
Pint	pt	1 pt=0.568 dm ³
		1 pt=0.568 l
Fluid ounce	fl.oz.	1 fl.oz.=28.413 cm ³
		1 fl.oz.=28.413 ml

Pound	lb	1 lb.=0.453 kg
Quarter	qtr	1 qtr=12.701 kg
ton	ton	1 ton=1016.5 kg
		1 ton=1.1016 t

Name	Symbol	Conversion
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Pounds/square inch	psi	1 MPa=0.006894 psi
Pounds/square inch	psi	1 bar=14.5 psi

British thermal unit	Btu	1 Btu=1055 J
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Horse Power	HP	1 HP=745.7 W
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Inch pound	in lb	1 in lb=0.113 N.m
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Fahrenheit	°F	1°F=5/9K
		x°F=5/9* (x+459.67) K
		x°F=5/9* (x-32)°C

***ENCLOSURES.....
THAT DEFY THE ELEMENTS***



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