

CELSEON®



Tecumseh

Fractional Horse Power
Indoor Air-Cooled Condensing Units

CELSEON[®]

Accomplish More With Less.

We know you're busy, that your time is valuable and reliability is critical. In today's fast-paced world, you can't afford to take chances.

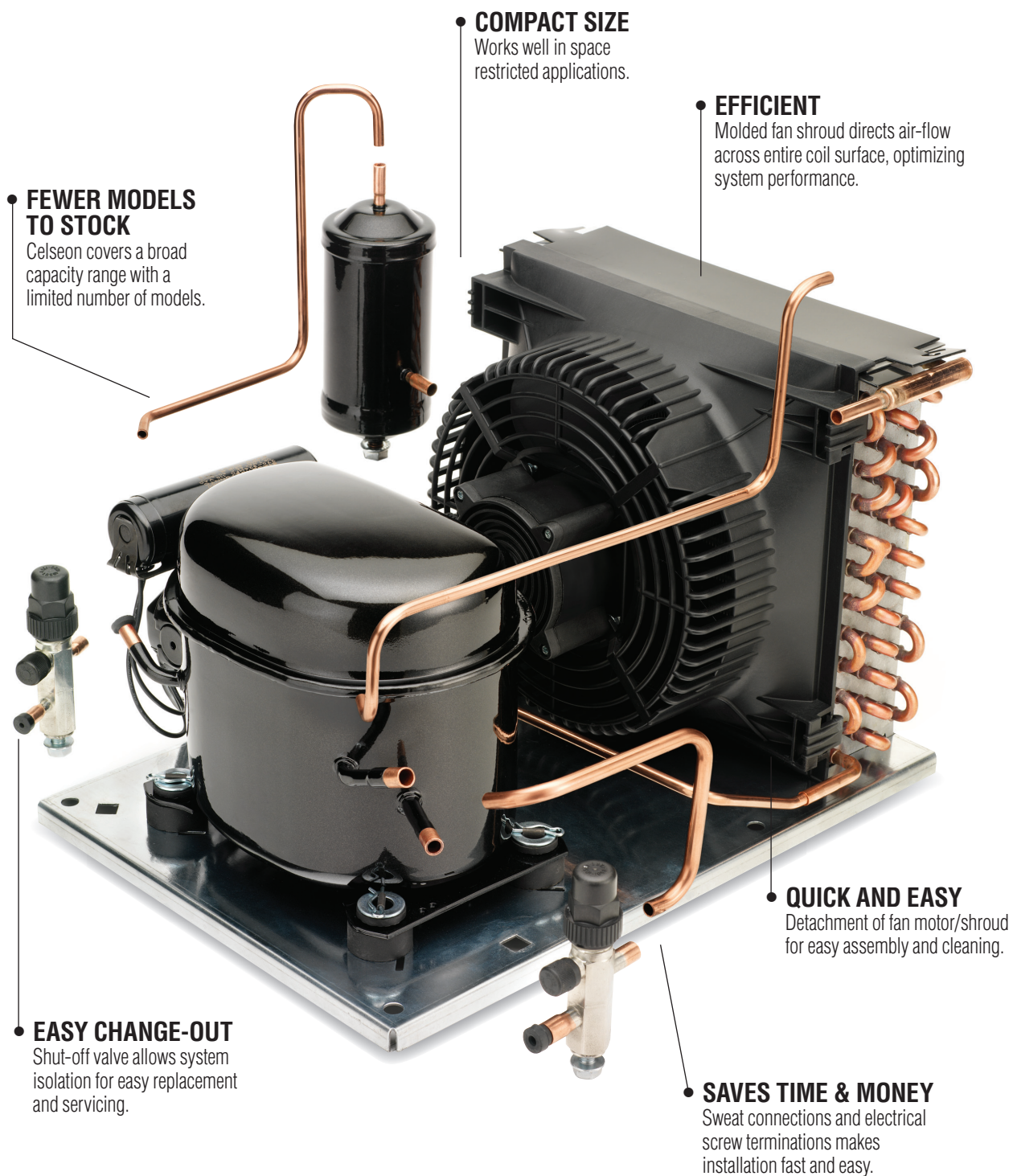
Celseon indoor air-cooled condensing units use performance proven Tecumseh compressors, covering a broad capacity range with a limited number of models. A variety of options are offered including service valves and liquid line receivers.

This translates to less time, less inventory and greater flexibility. All of this is backed by the Company that you've know to trust.

Tecumseh helps you accomplish more with less.



FEATURES AND BENEFITS



SPECIFICATIONS

Product

Evaporating Ranges:	High Temperature:	20°F to 55°F (-6.7°C to 12.8°C)
	Commercial Temperature:	-10°F to 40°F (-23.3°C to 4.4°C)
	Low Temperature:	-40°F to 10°F (-40°C to -12.2°C)
Ambient Operating Temperature:	80°F (26.6°C) up to 105°F (40.5°C)	

Materials

Steel Valves:	Steel, Base Mounted with Copper Sweat Connections Replacement P/N: 1/4 inch 56605, 3/8 inch 56604	
Receiver:	Steel, Base Mounted with Copper Sweat Connections Replacement P/N: 51085-1	
	Length:	6 inches (152.4 mm)
	Diameter:	2 inches (51 mm)
	Internal Capacity:	17 in ³ (278.6 cm ³)
Base Plate:	Cold Rolled Steel 16 Ga. Galvanized G90u	
Oil:	Refrigerant	Oil Type
	R134a	Polyolester (POE)
	R404A	Polyolester (POE)
	R22	Synthetic Alkylate (AB)
	R12	Synthetic Alkylate (AB)
Termination:	Screw Type	
Fan Shroud:	High Density Polyethylene — Replacement P/N: 108-G001	
Fan Guard:	Polypropylene — Replacement P/N: 116-001P	
Fan Blade:	Polyolefin — Replacement P/N: 6W-4VEA009 9W-4VEA010	
Fan Motor (AE):	Shade Pole (SP) — Replacement P/N: 6W-NUT6B06ZUN301 9W-NUT6B09PUN301	
Fan Motor (TP-TH):	Electronically Commutated Motor (ECM) — Replacement P/N: 810-141E	
Condenser:	Copper Tube and Aluminum Fin 9-1/4 inches (234 mm) x 9 inches (228 mm) Two, Three and Four Row	
Electrical Cord:	Length: 20 inches (508 mm) — Replacement P/N: 85106-10 Type: Three Prong, Grounded Plug	

Dimensions*

Length:	16 inches (406.4 mm)
Width:	11-1/2 inches (292.1 mm)
Height:	9.9 inches (251 mm)
Suction Line Sweat Connection:	5/16 inch (7.9 mm)
Liquid Line Sweat Connection:	1/4 inch (6.35 mm)

Additional Information

Agency Listing:	UL® Recognized and CSA Certified File SA2372, Volume 6, Section 1
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*See line drawing, page 5



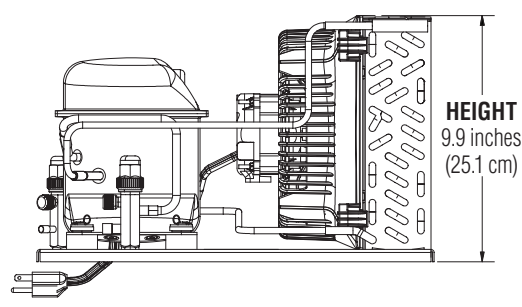
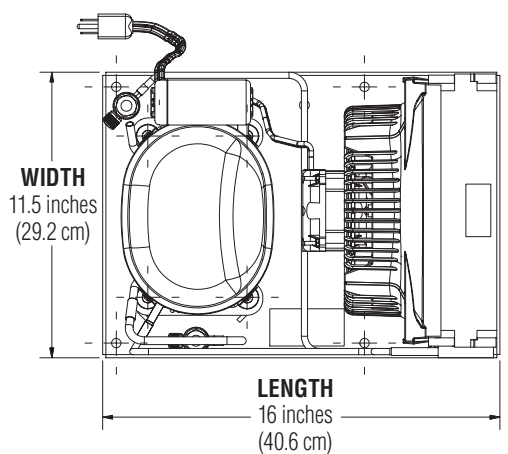
AE Family of Compressors

The AE compressor has earned an unsurpassed reputation for reliability and value. Dependability is proven by millions upon millions of compressors that are actively working in a wide range of refrigeration applications.

The addition of TP/TH family of compressors to the Celseon product line, gives you a choice of a quieter more efficient Condensing Unit. The gain in efficiency is achieved by passing the cool suction gas directly over the internal motor windings.



DIMENSIONS



CONDENSING UNIT MODEL NUMBER

AEA 9 415 Z XA S K

Family & Generation

AEA, AEB Compressor Series
TPA, TPB, THA Compressor Series

Application Range

3, 4 High -6.7°C to 12.8°C (20°F to 55°F)
9, 0 Commercial -23.3°C to 4.4°C (-10°F to 40°F)
1, 2 Low -40°C to -12.2°C (-40°F to 10°F)

Capacity

First number is total digits
Remainder is capacity in Btuh
This example 1500 Btuh Capacity

Refrigerant

E R 22
Y R134a
Z R404A
A R12

Options

K Includes Sweat Connections & Power Cord
B Includes Sweat Connections, Power Cord & Receiver Tank
C Includes Sweat Connections, Power Cord, Receiver Tank & Service Valves
S Includes Sweat Connections, Power Cord & Service Valves

Fan Motor Type / Efficiency

S Shaded Pole (SP), Standard Efficiency
C Electronically Commutated Motor (ECM), High Efficiency

Voltage

XA 115 Volt / 60HZ / 100V/50HZ
AB 115 Volt / 60HZ / 90V/50HZ
AA 115 Volt / 60HZ

AVAILABLE OPTIONS

Select the Model Designation for Customized Option Configurations

Options	Description
K	Includes Sweat Connections and Power Cord
B	Includes Sweat Connections, Power Cord and Receiver Tank
C	Includes Sweat Connections, Power Cord, Receiver Tank and Service Valves
S	Includes Sweat Connections, Power Cord and Service Valves

Commercial Temperature

Model Number	Bill of Material	HP	Capacity (Btuh) at 90°F (32.2°C) Ambient, Rated at ARI Conditions										
			-10°F	-5°F	0°F	5°F	10°F	15°F	20°F	25°F	30°F	35°F	40°F
			-23.3°C	-20.6°C	-17.8°C	-15.0°C	-12.2°C	-9.4°C	-6.7°C	-3.9°C	-1.1°C	1.7°C	4.4°C

R22

AEA9415EXASB	32G440-49	1/4	850	950	1070	1210	1350	1520	1690	1880	2090	2310	2550
AEA9415EXASC	32G440-59	1/4	850	950	1070	1210	1350	1520	1690	1880	2090	2310	2550
AEA9415EXASK	32G440-39	1/4	850	950	1070	1210	1350	1520	1690	1880	2090	2310	2550
AEA9415EXASS	32G440-69	1/4	850	950	1070	1210	1350	1520	1690	1880	2090	2310	2550

AEA9422EXASB	32G355-49	1/3	-	710	1120	1500	1850	2160	2440	2680	2890	3060	3200
AEA9422EXASC	32G355-59	1/3	-	710	1120	1500	1850	2160	2440	2680	2890	3060	3200
AEA9422EXASK	32G355-39	1/3	-	710	1120	1500	1850	2160	2440	2680	2890	3060	3200
AEA9422EXASS	32G355-69	1/3	-	710	1120	1500	1850	2160	2440	2680	2890	3060	3200

R404A

AEA9415ZXASB	32G450-49	1/4	830	950	1070	1190	1300	1420	1530	1640	1740	1850	1950
AEA9415ZXASC	32G450-59	1/4	830	950	1070	1190	1300	1420	1530	1640	1740	1850	1950
AEA9415ZXASK	32G450-39	1/4	830	950	1070	1190	1300	1420	1530	1640	1740	1850	1950
AEA9415ZXASS	32G450-69	1/4	830	950	1070	1190	1300	1420	1530	1640	1740	1850	1950

AEA9422ZXASB	32G350-49	1/3	1020	1200	1400	1600	1820	2050	2280	2530	2790	3060	3340
AEA9422ZXASC	32G350-59	1/3	1020	1200	1400	1600	1820	2050	2280	2530	2790	3060	3340
AEA9422ZXASK	32G350-39	1/3	1020	1200	1400	1600	1820	2050	2280	2530	2790	3060	3340
AEA9422ZXASS	32G350-69	1/3	1020	1200	1400	1600	1820	2050	2280	2530	2790	3060	3340

TPA9415ZAACB	32G524-49XP	1/5	939	1054	1169	1310	1467	1641	1832	2040	2264	2506	2764
TPA9415ZAACC	32G524-59XP	1/5	939	1054	1169	1310	1467	1641	1832	2040	2264	2506	2764
TPA9415ZAACK	32G524-39XP	1/5	939	1054	1169	1310	1467	1641	1832	2040	2264	2506	2764
TPA9415ZAACS	32G524-69XP	1/5	939	1054	1169	1310	1467	1641	1832	2040	2264	2506	2764

TPA9423ZAACB	32G542-49XP	1/3	1456	1611	1765	1942	2134	2342	2564	2801	3054	3321	3604
TPA9423ZAACC	32G542-59XP	1/3	1456	1611	1765	1942	2134	2342	2564	2801	3054	3321	3604
TPA9423ZAACS	32G542-39XP	1/3	1456	1611	1765	1942	2134	2342	2564	2801	3054	3321	3604
TPA9423ZAACK	32G542-69XP	1/3	1456	1611	1765	1942	2134	2342	2564	2801	3054	3321	3604

Commercial Temperature continued on page 8

Line Connections (In)		Gross Weight Lbs (Kg)	Pump Down Capacity (Lbs) 90% @ 90 F Ambient	Oil		Minimum Circuit Ampacity	Maximum Fuse Size (Amps)	Fan Motor	Power Cord	Receiver Tank	Service Valves
				Type	Charge Oz (Kg)						
Suction	Liquid										
5/16 ODF	1/4 ODF	41.2 (18.7)	1.56	AB	10 (0.28)	5.79	15	6 W	■	■	
3/8 ODF	1/4 ODF	42.0 (19.1)	1.56	AB	10 (0.28)	5.79	15	6 W	■	■	■
5/16 ODF	1/4 ODF	40.6 (18.4)	NA	AB	10 (0.28)	5.79	15	6 W	■		
3/8 ODF	1/4 ODF	41.4 (18.8)	NA	AB	10 (0.28)	5.79	15	6 W	■		■
5/16 ODF	1/4 ODF	41.2 (18.7)	1.81	AB	10 (0.28)	8.21	15	9 W	■	■	
3/8 ODF	1/4 ODF	42.0 (19.1)	1.81	AB	10 (0.28)	8.21	15	9 W	■	■	■
5/16 ODF	1/4 ODF	40.6 (18.4)	NA	AB	10 (0.28)	8.21	15	9 W	■		
3/8 ODF	1/4 ODF	41.4 (18.8)	NA	AB	10 (0.28)	8.21	15	9 W	■		■
5/16 ODF	1/4 ODF	41.2 (18.7)	1.36	POE	10 (0.28)	6.04	15	6 W	■	■	
3/8 ODF	1/4 ODF	42.0 (19.1)	1.36	POE	10 (0.28)	6.04	15	6 W	■	■	■
5/16 ODF	1/4 ODF	40.6 (18.4)	NA	POE	10 (0.28)	6.04	15	6 W	■		
3/8 ODF	1/4 ODF	41.4 (18.8)	NA	POE	10 (0.28)	6.04	15	6 W	■		■
5/16 ODF	1/4 ODF	41.2 (18.7)	1.57	POE	10 (0.28)	8.96	15	9 W	■	■	
3/8 ODF	1/4 ODF	42.0 (19.1)	1.57	POE	10 (0.28)	8.96	15	9 W	■	■	■
5/16 ODF	1/4 ODF	40.6 (18.4)	NA	POE	10 (0.28)	8.96	15	9 W	■		
3/8 ODF	1/4 ODF	41.4 (18.8)	NA	POE	10 (0.28)	8.96	15	9 W	■		■
5/16 ODF	1/4 ODF	49 (22.2)	1.57	POE	8.9 (0.25)	6.57	15	810-141E	■	■	
3/8 ODF	1/4 ODF	50 (22.7)	1.57	POE	8.9 (0.25)	6.57	15	810-141E	■	■	■
5/16 ODF	1/4 ODF	48 (21.8)	NA	POE	8.9 (0.25)	6.57	15	810-141E	■		
3/8 ODF	1/4 ODF	49 (22.2)	NA	POE	8.9 (0.25)	6.57	15	810-141E	■		■
5/16 ODF	1/4 ODF	50 (22.7)	1.78	POE	8.9 (0.25)	9.61	15	810-141E	■	■	
3/8 ODF	1/4 ODF	51 (23.1)	1.78	POE	8.9 (0.25)	9.61	15	810-141E	■	■	■
5/16 ODF	1/4 ODF	50 (22.7)	NA	POE	8.9 (0.25)	9.61	15	810-141E	■		
3/8 ODF	1/4 ODF	49 (22.2)	NA	POE	8.9 (0.25)	9.61	15	810-141E	■		■

Commercial Temperature

Model Number	Bill of Material	HP	Capacity (Btuh) at 90°F (32.2°C) Ambient, Rated at ARI Conditions										
			-10°F	-5°F	0°F	5°F	10°F	15°F	20°F	25°F	30°F	35°F	40°F
			-23.3°C	-20.6°C	-17.8°C	-15.0°C	-12.2°C	-9.4°C	-6.7°C	-3.9°C	-1.1°C	1.7°C	4.4°C
R134a													
THA0384YXACK	32G662-39XP	1/6	644	671	698	752	828	904	995	1106	1232	1373	1529
THA0384YXACS	32G662-69XP	1/6	644	671	698	752	828	904	995	1106	1232	1373	1529
THA0412YXACK	32G572-39XP	1/5	796	747	698	1056	828	904	1465	1634	1820	2022	2241
THA0412YXACS	32G572-69XP	1/5	796	747	698	1056	828	904	1465	1634	1820	2022	2241
TPB9415YAACB	32G522-49XP	1/5	924	1036	1147	1286	1443	1626	1809	2029	2248	2494	2758
TPB9415YAACC	32G522-59XP	1/5	924	1036	1147	1286	1443	1626	1809	2029	2248	2494	2758
TPB9415YAACK	32G522-39XP	1/5	924	1036	1147	1286	1443	1626	1809	2029	2248	2494	2758
TPB9415YAACS	32G522-69XP	1/5	924	1036	1147	1286	1443	1626	1809	2029	2248	2494	2758
TPB9417YAACB	32G462-49XP	1/5	1110	1211	1312	1448	1586	1792	1999	2242	2485	2763	3065
TPB9417YAACC	32G462-59XP	1/5	1110	1211	1312	1448	1586	1792	1999	2242	2485	2763	3065
TPB9417YAACK	32G462-39XP	1/5	1110	1211	1312	1448	1586	1792	1999	2242	2485	2763	3065
TPB9417YAACS	32G462-69XP	1/5	1110	1211	1312	1448	1586	1792	1999	2242	2485	2763	3065
TPB9421YAACB	32G358-49XP	1/3	1255	1368	1481	1707	1876	2129	2382	2656	2956	3280	3628
TPB9421YAACC	32G358-59XP	1/3	1255	1368	1481	1707	1876	2129	2382	2656	2956	3280	3628
TPB9421YAACK	32G358-39XP	1/3	1255	1368	1481	1707	1876	2129	2382	2656	2956	3280	3628
TPB9421YAACS	32G358-69XP	1/3	1255	1368	1481	1707	1876	2129	2382	2656	2956	3280	3628
TPB9423YAACB	32G340-49	1/3	1213	1370	1526	1839	2034	2424	2618	2911	3221	3549	3893
TPB9423YAACC	32G340-59	1/3	1213	1370	1526	1839	2034	2424	2618	2911	3221	3549	3893
TPB9423YAACK	32G340-39	1/3	1213	1370	1526	1839	2034	2424	2618	2911	3221	3549	3893
TPB9423YAACS	32G340-69	1/3	1213	1370	1526	1839	2034	2424	2618	2911	3221	3549	3893



Line Connections (In)		Gross Weight Lbs (Kg)	Pump Down Capacity (Lbs) 90% @ 90 F Ambient	Oil		Minimum Circuit Ampacity	Maximum Fuse Size (Amps)	Fan Motor	Power Cord	Receiver Tank	Service Valves
				Type	Charge Oz (Kg)						
Suction	Liquid										
5/16 ODF	1/4 ODF	48 (21.8)	1.83	POE	8.9 (0.25)	3.31	15	810-141E	■	■	
3/8 ODF	1/4 ODF	49 (22.2)	1.83	POE	8.9 (0.25)	3.31	15	810-141E	■	■	■
5/16 ODF	1/4 ODF	48 (21.8)	NA	POE	8.9 (0.25)	4.51	15	810-141E	■		
3/8 ODF	1/4 ODF	49 (22.2)	NA	POE	8.9 (0.25)	4.51	15	810-141E	■		■
5/16 ODF	1/4 ODF	49 (22.2)	1.83	POE	8.9 (0.25)	5.85	15	810-141E	■	■	
3/8 ODF	1/4 ODF	50 (22.7)	1.83	POE	8.9 (0.25)	5.85	15	810-141E	■	■	■
5/16 ODF	1/4 ODF	48 (21.8)	NA	POE	8.9 (0.25)	5.85	15	810-141E	■		
3/8 ODF	1/4 ODF	49 (22.2)	NA	POE	8.9 (0.25)	5.85	15	810-141E	■		■
5/16 ODF	1/4 ODF	49 (22.2)	1.83	POE	8.9 (0.25)	6.65	15	810-141E	■	■	
3/8 ODF	1/4 ODF	50 (22.7)	1.83	POE	8.9 (0.25)	6.65	15	810-141E	■	■	■
5/16 ODF	1/4 ODF	48 (21.8)	NA	POE	8.9 (0.25)	6.65	15	810-141E	■		
3/8 ODF	1/4 ODF	49 (22.2)	NA	POE	8.9 (0.25)	6.65	15	810-141E	■		■
5/16 ODF	1/4 ODF	50 (22.7)	2.08	POE	8.9 (0.25)	8.07	15	810-141E	■	■	
3/8 ODF	1/4 ODF	51 (23.1)	2.08	POE	8.9 (0.25)	8.07	15	810-141E	■	■	■
5/16 ODF	1/4 ODF	49 (22.2)	NA	POE	8.9 (0.25)	8.07	15	810-141E	■		
3/8 ODF	1/4 ODF	50 (22.7)	NA	POE	8.9 (0.25)	8.07	15	810-141E	■		■
5/16 ODF	1/4 ODF	50 (22.7)	2.08	POE	8.9 (0.25)	9.61	15	810-141E	■	■	
3/8 ODF	1/4 ODF	51 (23.1)	2.08	POE	8.9 (0.25)	9.61	15	810-141E	■	■	■
5/16 ODF	1/4 ODF	49 (22.2)	NA	POE	8.9 (0.25)	9.61	15	810-141E	■		
3/8 ODF	1/4 ODF	50 (22.7)	NA	POE	8.9 (0.25)	9.61	15	810-141E	■		■

High Temperature

Model Number	Bill of Material	HP	Capacity (Btuh) at 90°F (32.2°C) Ambient, Rated at ARI Conditions									
			10°F	15°F	20°F	25°F	30°F	35°F	40°F	45°F	50°F	55°F
			-12.2°C	-9.4°C	-6.7°C	-3.9°C	-1.1°C	1.7°C	4.4°C	7.2°C	10.0°C	12.7°C
R134a												
AEB3414YXASB	32G660-49	1/6	720	800	880	980	1080	1200	1320	1460	1610	1770
AEB3414YXASC	32G660-59	1/6	720	800	880	980	1080	1200	1320	1460	1610	1770
AEB3414YXASK	32G660-39	1/6	720	800	880	980	1080	1200	1320	1460	1610	1770
AEB3414YXASS	32G660-69	1/6	720	800	880	980	1080	1200	1320	1460	1610	1770

AEB3417YXASB	32G570-49	1/5	990	1070	1170	1280	1400	1540	1700	1860	2050	2240
AEB3417YXASC	32G570-59	1/5	990	1070	1170	1280	1400	1540	1700	1860	2050	2240
AEB3417YXASK	32G570-39	1/5	990	1070	1170	1280	1400	1540	1700	1860	2050	2240
AEB3417YXASS	32G570-69	1/5	990	1070	1170	1280	1400	1540	1700	1860	2050	2240

AEB3425YXASB	32G560-49	1/5	1110	1280	1460	1640	1840	2040	2250	2460	2680	2910
AEB3425YXASC	32G560-59	1/5	1110	1280	1460	1640	1840	2040	2250	2460	2680	2910
AEB3425YXASK	32G560-39	1/5	1110	1280	1460	1640	1840	2040	2250	2460	2680	2910
AEB3425YXASS	32G560-69	1/5	1110	1280	1460	1640	1840	2040	2250	2460	2680	2910

AEA4430YXASB	32G470-49	1/4	1360	1580	1800	2030	2260	2490	2730	2970	3210	3460
AEA4430YXASC	32G470-59	1/4	1360	1580	1800	2030	2260	2490	2730	2970	3210	3460
AEA4430YXASK	32G470-39	1/4	1360	1580	1800	2030	2260	2490	2730	2970	3210	3460
AEA4430YXASS	32G470-69	1/4	1360	1580	1800	2030	2260	2490	2730	2970	3210	3460

AEA4440YXASB	32G360-49	1/3	1820	2080	2340	2610	2890	3180	3470	3770	4090	4400
AEA4440YXASC	32G360-59	1/3	1820	2080	2340	2610	2890	3180	3470	3770	4090	4400
AEA4440YXASK	32G360-39	1/3	1820	2080	2340	2610	2890	3180	3470	3770	4090	4400
AEA4440YXASS	32G360-69	1/3	1820	2080	2340	2610	2890	3180	3470	3770	4090	4400

AEA4448YXASB	32G380-49	1/3+	2200	2480	2770	3060	3350	3650	3950	4250	4550	4860
AEA4448YXASC	32G380-59	1/3+	2200	2480	2770	3060	3350	3650	3950	4250	4550	4860
AEA4448YXASK	32G380-39	1/3+	2200	2480	2770	3060	3350	3650	3950	4250	4550	4860
AEA4448YXASS	32G380-69	1/3+	2200	2480	2770	3060	3350	3650	3950	4250	4550	4860

R12*

AEA3414AXASS	32G658-69	1/6	880	980	1090	1190	1300	1420	1540	1670	1800	1930
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AEA4430AXASK	32G472-39	1/4	1440	1700	1970	2230	2490	2750	3010	3270	3540	3800
AEA4430AXASC	32G472-59	1/4	1440	1700	1970	2230	2490	2750	3010	3270	3540	3800
AEA4440AXASC	32G362-59	1/3	1970	2210	2450	2710	2970	3230	3500	3780	4070	4360
AEA4440AXASS	32G362-69	1/3	1970	2210	2450	2710	2970	3230	3500	3780	4070	4360

* R12 Compatible

Line Connections (In)		Gross Weight Lbs (Kg)	Pump Down Capacity (Lbs) 90% @ 90 F Ambient	Oil		Minimum Circuit Ampacity	Maximum Fuse Size (Amps)	Fan Motor	Power Cord	Receiver Tank	Service Valves
				Type	Charge Oz (Kg)						
Suction	Liquid										
5/16 ODF	1/4 ODF	41.2 (18.7)	1.58	POE	10 (0.28)	4.04	15	6 W	■	■	
3/8 ODF	1/4 ODF	42.0 (19.1)	1.58	POE	10 (0.28)	4.04	15	6 W	■	■	■
5/16 ODF	1/4 ODF	40.6 (18.4)	NA	POE	10 (0.28)	4.04	15	6 W	■		
3/8 ODF	1/4 ODF	41.4 (18.8)	NA	POE	10 (0.28)	4.04	15	6 W	■		■
5/16 ODF	1/4 ODF	41.2 (18.7)	1.58	POE	10 (0.28)	4.66	15	6 W	■	■	
3/8 ODF	1/4 ODF	42.0 (19.1)	1.58	POE	10 (0.28)	4.66	15	6 W	■	■	■
5/16 ODF	1/4 ODF	40.6 (18.4)	NA	POE	10 (0.28)	4.66	15	6 W	■		
3/8 ODF	1/4 ODF	41.4 (18.8)	NA	POE	10 (0.28)	4.66	15	6 W	■		■
5/16 ODF	1/4 ODF	41.2 (18.7)	1.58	POE	10 (0.28)	5.91	15	6 W	■	■	
3/8 ODF	1/4 ODF	42.0 (19.1)	1.58	POE	10 (0.28)	5.91	15	6 W	■	■	■
5/16 ODF	1/4 ODF	40.6 (18.4)	NA	POE	10 (0.28)	5.91	15	6 W	■		
3/8 ODF	1/4 ODF	41.4 (18.8)	NA	POE	10 (0.28)	5.91	15	6 W	■		■
5/16 ODF	1/4 ODF	41.2 (18.7)	1.83	POE	10 (0.28)	7.21	15	9 W	■	■	
3/8 ODF	1/4 ODF	42.0 (19.1)	1.83	POE	10 (0.28)	7.21	15	9 W	■	■	■
5/16 ODF	1/4 ODF	40.6 (18.4)	NA	POE	10 (0.28)	7.21	15	9 W	■		
3/8 ODF	1/4 ODF	41.4 (18.8)	NA	POE	10 (0.28)	7.21	15	9 W	■		■
5/16 ODF	1/4 ODF	41.2 (18.7)	1.83	POE	10 (0.28)	9.58	15	9 W	■	■	
3/8 ODF	1/4 ODF	42.0 (19.1)	1.83	POE	10 (0.28)	9.58	15	9 W	■	■	■
5/16 ODF	1/4 ODF	40.6 (18.4)	NA	POE	10 (0.28)	9.58	15	9 W	■		
3/8 ODF	1/4 ODF	41.4 (18.8)	NA	POE	10 (0.28)	9.58	15	9 W	■		■
5/16 ODF	1/4 ODF	41.2 (18.7)	2.08	POE	10 (0.28)	10.83	20	9 W	■	■	
3/8 ODF	1/4 ODF	42.0 (19.1)	2.08	POE	10 (0.28)	10.83	20	9 W	■	■	■
5/16 ODF	1/4 ODF	40.6 (18.4)	NA	POE	10 (0.28)	10.83	20	9 W	■		
3/8 ODF	1/4 ODF	41.4 (18.8)	NA	POE	10 (0.28)	10.83	20	9 W	■		■
3/8 ODF	1/4 ODF	41.4 (18.8)	NA	AB	10 (0.28)	4.04	15	6 W	■		■
5/16 ODF	1/4 ODF	40.6 (18.4)	NA	AB	10 (0.28)	6.83	15	9 W	■		
3/8 ODF	1/4 ODF	42.0 (19.1)	2.47	AB	10 (0.28)	6.83	15	9 W	■	■	■
3/8 ODF	1/4 ODF	42.0 (19.1)	2.47	AB	10 (0.28)	9.08	15	9 W	■	■	■
3/8 ODF	1/4 ODF	41.4 (18.8)	NA	AB	10 (0.28)	9.08	15	9 W	■		■

Low Temperature													
Model Number	Bill of Material	HP	Capacity (Btuh) at 90°F (32.2°C) Ambient, Rated at ARI Conditions										
			-40°F	-35°F	-30°F	-25°F	-20°F	-15°F	-10°F	-5°F	0°F	5°F	10°F
			-40.0°C	-37.2°C	-34.4°C	-31.7°C	-28.9°C	-26.1°C	-23.3°C	-20.6°C	-17.8°C	-15.0°C	-12.2°C
R404A													
AEA2380ZXASB	32G420-49	1/4	-	-	610	700	810	910	1030	1150	1280	1420	1570
AEA2380ZXASC	32G420-59	1/4	-	-	610	700	810	910	1030	1150	1280	1420	1570
AEA2380ZXASK	32G420-39	1/4	-	-	610	700	810	910	1030	1150	1280	1420	1570
AEA2380ZXASS	32G420-69	1/4	-	-	610	700	810	910	1030	1150	1280	1420	1570
AEA2411ZXASB	32G330-49	1/3	-	-	790	920	1060	1190	1340	1480	1630	1790	1940
AEA2411ZXASC	32G330-59	1/3	-	-	790	920	1060	1190	1340	1480	1630	1790	1940
AEA2411ZXASK	32G330-39	1/3	-	-	790	920	1060	1190	1340	1480	1630	1790	1940
AEA2411ZXASS	32G330-69	1/3	-	-	790	920	1060	1190	1340	1480	1630	1790	1940
TPA2411ZAACB	32G332-49XP	1/3	817	883	963	1058	1168	1293	1432	1594	1755	1938	2137
TPA2411ZAACC	32G332-59XP	1/3	817	883	963	1058	1168	1293	1432	1594	1755	1938	2137
TPA2411ZAACK	32G332-39XP	1/3	817	883	963	1058	1168	1293	1432	1594	1755	1938	2137
TPA2411ZAACS	32G332-69XP	1/3	817	883	963	1058	1168	1293	1432	1594	1755	1938	2137
R134a													
AEA1360YXASK	32G510-39	1/5	-	-	390	420	470	530	610	700	820	940	1080
AEA1360YXASS	32G510-69	1/5	-	-	390	420	470	530	610	700	820	940	1080
AEA2410YXASB	32G410-49	1/4	-	-	390	600	800	990	1180	1350	1520	1680	1830
AEA2410YXASC	32G410-59	1/4	-	-	390	600	800	990	1180	1350	1520	1680	1830
AEA2410YXASK	32G410-39	1/4	-	-	390	600	800	990	1180	1350	1520	1680	1830
AEA2410YXASS	32G410-69	1/4	-	-	390	600	800	990	1180	1350	1520	1680	1830
AEA2413YXASB	32G320-49	1/3	-	-	620	850	1080	1290	1480	1660	1830	1980	2120
AEA2413YXASC	32G320-59	1/3	-	-	620	850	1080	1290	1480	1660	1830	1980	2120
AEA2413YXASK	32G320-39	1/3	-	-	620	850	1080	1290	1480	1660	1830	1980	2120
AEA2413YXASS	32G320-69	1/3	-	-	620	850	1080	1290	1480	1660	1830	1980	2120
R12*													
AEA2415AABSC	32G326-59	1/3	590	-	920	1100	1290	1500	1720	1950	2190	2440	2710

* R12 Compatible

Line Connections (In)		Gross Weight Lbs (Kg)	Pump Down Capacity (Lbs) 90% @ 90F Ambient	Oil		Minimum Circuit Ampacity	Maximum Fuse Size (Amps)	Fan Motor	Power Cord	Receiver Tank	Service Valves
				Type	Charge Oz (Kg)						
Suction	Liquid										
5/16 ODF	1/4 ODF	41.2 (18.7)	1.36	POE	16 (0.45)	6.10	15	6 W	■	■	
3/8 ODF	1/4 ODF	42.0 (19.1)	1.36	POE	16 (0.45)	6.10	15	6 W	■	■	■
5/16 ODF	1/4 ODF	40.6 (18.4)	NA	POE	16 (0.45)	6.10	15	6 W	■		
3/8 ODF	1/4 ODF	41.4 (18.8)	NA	POE	16 (0.45)	6.10	15	6 W	■		■
5/16 ODF	1/4 ODF	41.2 (18.7)	1.57	POE	16 (0.45)	7.96	15	6 W	■	■	
3/8 ODF	1/4 ODF	42.0 (19.1)	1.57	POE	16 (0.45)	7.96	15	6 W	■	■	■
5/16 ODF	1/4 ODF	40.6 (18.4)	NA	POE	16 (0.45)	7.96	15	6 W	■		
3/8 ODF	1/4 ODF	41.4 (18.8)	NA	POE	16 (0.45)	7.96	15	6 W	■		■
5/16 ODF	1/4 ODF	46.0 (20.9)	1.57	POE	8.9 (0.25)	6.09	15	810-141E	■	■	
3/8 ODF	1/4 ODF	47.0 (21.3)	1.57	POE	8.9 (0.25)	6.09	15	810-141E	■	■	■
5/16 ODF	1/4 ODF	45.0 (20.4)	NA	POE	8.9 (0.25)	6.09	15	810-141E	■		
3/8 ODF	1/4 ODF	45.0 (20.4)	NA	POE	8.9 (0.25)	6.09	15	810-141E	■		■
5/16 ODF	1/4 ODF	40.6 (18.4)	NA	POE	16 (0.45)	2.91	15	6 W	■		
3/8 ODF	1/4 ODF	41.4 (18.8)	NA	POE	16 (0.45)	2.91	15	6 W	■		■
5/16 ODF	1/4 ODF	41.2 (18.7)	1.58	POE	16 (0.45)	7.41	15	6 W	■	■	
3/8 ODF	1/4 ODF	42.0 (19.1)	1.58	POE	16 (0.45)	7.41	15	6 W	■	■	■
5/16 ODF	1/4 ODF	40.6 (18.4)	NA	POE	16 (0.45)	7.41	15	6 W	■		
3/8 ODF	1/4 ODF	41.4 (18.8)	NA	POE	16 (0.45)	7.41	15	6 W	■		■
5/16 ODF	1/4 ODF	41.2 (18.7)	1.83	POE	16 (0.45)	7.96	15	9 W	■	■	
3/8 ODF	1/4 ODF	42.0 (19.1)	1.83	POE	16 (0.45)	7.96	15	9 W	■	■	■
5/16 ODF	1/4 ODF	40.6 (18.4)	NA	POE	16 (0.45)	7.96	15	9 W	■		
3/8 ODF	1/4 ODF	41.4 (18.8)	NA	POE	16 (0.45)	7.96	15	9 W	■		■
3/8 ODF	1/4 ODF	42.0 (19.1)	2.47	AB	10 (0.28)	8.08	15	9 W	■	■	■

For more information on products by Tecumseh,
please visit our website www.tecumseh.com or contact us:

Tecumseh Products Company

1136 Oak Valley Drive

Ann Arbor, MI 48108

tecumsehmarketing@tecumseh.com

Phone: 800.211.3427

734.585.9500

