

GB

02

ROTARY SCREW COMPRESSORS



⇒ L02–L05

⇒ L-AIRSTATION

INTELLIGENT AIR TECHNOLOGY

➤ COMPAIR – INNOVATIVE COMPRESSED AIR SOLUTIONS



With over 200 years of engineering excellence CompAir has developed an extensive range of highly reliable, energy efficient compressors to suit all applications. By developing and using different technologies, such as oil lubricated and oil-free rotary screw, piston and vane compressors, customers can be assured that CompAir offers the best solution for their individual needs. CompAir also offers a complete range of accessories and downstream equipment including filtration, dryers, condensate treatment and sequencers.

➤ ENGINEERED FOR TOTAL PIECE OF MIND

Thanks to the user-friendly design of the L02–L05 range these compressors are easy to use, easy to install and fully ready for plug and play.

Industrial Design – Compact & Powerful!

Designed with the minimum number of moving parts, the compressor is reliable, robust and capable of continuous running for all applications.

It couldn't be easier to service

With fully removable side panels the compressor is quick and easy to maintain and service, minimising downtime and maximising reliability.

➤ Star-Delta or DOL starting

for maximum flexibility to suit your individual application



➤ Easy to use Controller

Option with AirBasic controller provides the user with useful information about total running hours, operational temperature and service information such as:

- Air filter change
- Oil filter change
- Separator change
- Oil change
- Regular maintenance advice



Only 62x60 cm footprint
requires minimum floor space



⇒ HIGH RELIABILITY – LOW SERVICE COSTS

⇒ Intelligent Dryer Control

offers the highest performance and low pressure loss

⇒ High Performance Dryer

ensures high quality air to protect your equipment



⇒ Highest Quality

Receivers built to EN87/404 (AD2000).



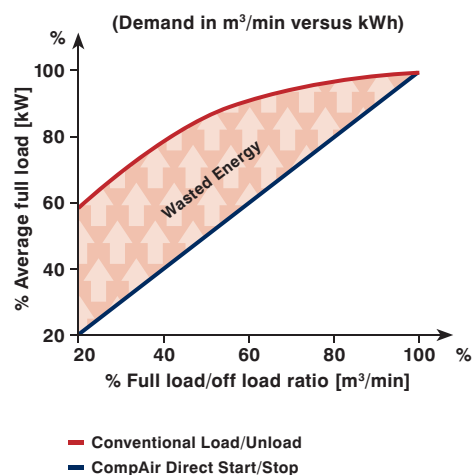
⇒ L02 AND L03 ONLY 61dB(A)!

Low Noise Levels

Thanks to low noise levels the compressors can be installed at point of use requiring no additional cost for separate compressor room or expensive pipework.

⇒ ENERGY SAVING CONTROL

Direct stop/start control ensures that the compressor only runs when there is a demand for air. Unlike compressor which run off-load no idling running means no idling energy costs.






⇒ WHATEVER THE APPLICATION

To meet the requirements of the individual customer demands the range of compressors can be combined with numerous options to provide everything from a stand alone compressor, receiver mounted or complete Airstation including refrigerant dryer.

A RANGE OF COMPRESSORS TO SUIT ALL APPLICATIONS

TECHNICAL DATA

	Model	Max. Pressure	FAD @ 10 bar / 145 psi ¹⁾ [m ³ /min]	Motor [kW (hp)]	Starter Options	Controller Options	Receiver Size [l]	Noise Level ²⁾ [dB(A)]	Weight [kg]	Dimension L x W x H [mm]
Base Mounted										
	L02 – (230 V)	10	0.24	2.2 (3)	DOL	Pressure Switch		61	100	620x600x840
	L02	10	0.24	2.2 (3)	DOL	Pressure Switch		61	100	620x600x840
	L03	10	0.36	3 (4)	DOL	Pressure Switch		61	100	620x600x840
	L04	10	0.53	4 (5)	DOL	Pressure Switch		62	105	620x600x840
	L05	10	0.67	5.5 (7)	DOL	Pressure Switch		66	105	620x600x840
	L04	10	0.53	4 (5)	Star-Delta	AirBasic		62	105	620x600x840
	L05	10	0.67	5.5 (7)	Star-Delta	AirBasic		66	105	620x600x840
Receiver Mounted										
	L02 – 200 – (230 V)	10	0.24	2.2 (3)	DOL	Pressure Switch	200	61	165	1450x600x1355
	L02 - 200	10	0.24	2.2 (3)	DOL	Pressure Switch	200	61	165	1450x600x1355
	L03 - 200	10	0.36	3 (4)	DOL	Pressure Switch	200	61	165	1450x600x1355
	L04 - 200	10	0.53	4 (5)	DOL	Pressure Switch	200	62	170	1450x600x1355
	L04 - 500 ⁴⁾	10	0.53	4 (5)	DOL	Pressure Switch	500	62	255	1950x680x1520
	L05 - 200	10	0.67	5.5 (7)	DOL	Pressure Switch	200	66	170	1450x600x1355
	L05 - 500 ⁴⁾	10	0.67	5.5 (7)	DOL	Pressure Switch	500	66	255	1950x680x1520
	L04 - 200	10	0.53	4 (5)	Star-Delta	AirBasic	200	62	170	1450x600x1355
	L04 - 500 ⁴⁾	10	0.53	4 (5)	Star-Delta	AirBasic	500	62	255	1950x680x1520
	L05 - 200	10	0.67	5.5 (7)	Star-Delta	AirBasic	200	66	170	1450x600x1355
	L05 - 500 ⁴⁾	10	0.67	5.5 (7)	Star-Delta	AirBasic	500	66	255	1950x680x1520
AIRSTATION ³⁾										
	L02FS – 200 – (230 V)	10	0.24	2.2 (3)	DOL	Pressure Switch	200	61	212	1450x600x1355
	L02 FS - 200	10	0.24	2.2 (3)	DOL	Pressure Switch	200	61	212	1450x600x1355
	L03 FS - 200	10	0.36	3 (4)	DOL	Pressure Switch	200	61	212	1450x600x1355
	L04 FS - 200	10	0.53	4 (5)	DOL	Pressure Switch	200	62	213	1450x600x1355
	L04 FS - 500 ⁴⁾	10	0.53	4 (5)	DOL	Pressure Switch	500	62	290	1950x680x1520
	L05 FS - 200	10	0.67	5.5 (7)	DOL	Pressure Switch	200	66	217	1450x600x1355
	L05 FS - 500 ⁴⁾	10	0.67	5.5 (7)	DOL	Pressure Switch	500	66	295	1950x680x1520
	L04 FS - 200	10	0.53	4 (5)	Star-Delta	AirBasic	200	62	213	1450x600x1355
	L04 FS - 500 ⁴⁾	10	0.53	4 (5)	Star-Delta	AirBasic	500	62	290	1950x680x1520
	L05 FS - 200	10	0.67	5.5 (7)	Star-Delta	AirBasic	200	66	217	1450x600x1355
	L05 FS - 500 ⁴⁾	10	0.67	5.5 (7)	Star-Delta	AirBasic	500	66	295	1950x680x1520

¹⁾ Data measured and stated in accordance with ISO 1217 Annex C and Pneurop/Cagi PN2CPTC2 and the following conditions:

Air Intake Pressure 1 bar a; Air Intake Temperature 20° C; Humidity 0% (dry)

²⁾ Measured in free field conditions in accordance with ISO 2151 and ISO 9614-2, tolerance ± 3 dB(A).

³⁾ The refrigerant dryer requires a separate electric supply. Data refer to DIN ISO 7183, 8573-1:2001 (class 4, pressure dew point 3° C).

⁴⁾ 500 ltr receiver option not available with AD2000

CompAir policy is one of continuous improvement and we therefore reserve the right to alter specifications and prices without prior notice. All products are sold subject to the Company's conditions of sale.

