



Rotary Screw Compressors

Fixed Speed 11-22 kW



Truly Innovative Compressed Air

L Series

L11 - L22

Fixed Speed Rotary Screw Compressors

Fully Integrated Airend

The design of the high efficiency airend operates at low rotational speeds, and as a result lowers energy costs. The innovative integrated design, with oil separation, oil filter, thermostatic bypass valve, reduces the number of external hoses and components resulting in increased reliability.

High Efficiency Drive

The L Series range of fixed speed compressors are fitted with a high efficiency IP55 motor to ensure operational reliability.

Small Footprint

Designed to pass through a standard doorway simplifies installation.

Low Noise Levels

Reduced installation cost can be achieved by locating the compressor near to personnel or equipment without health and safety issues.

Delcos Pro Controller

- Dual position for simplicity of operation
- Low voltage for safe operation (24V)

High Quality Air

This is achieved by the use of high efficiency air/oil separation system and optimum aftercooling.

Up To 45 °C Ambient

Ensures continuous and stress-free operation through efficient heat dissipation.

Factory-Filled Lubricant

Reduces servicing costs by extending oil change periods to up to 4,000 hours.



A range of compressed air systems to suit all applications

Industries, both large and small, rely on CompAir rotary screw compressors for a supply of constantly high quality compressed air. The L Series oil injected rotary screw compressors provide a range that combines high performance, low operating costs and reliability with ease of installation and servicing.

High Quality Rotary Screw Compressor

The range of oil-injected rotary screw compressors incorporate the very latest technological advances and manufacturing processes to provide users with a continuous supply of economic and reliable high quality compressed air.

Ongoing investment in the latest design and manufacturing tools and rigorous implementation of ISO 9001 approved quality systems, ensure you take delivery of a reliable, high quality product.

Airstation – The Complete Packaged Solution

Simple to Use

All components are perfectly matched and ready to “Plug and Play”

Simple to Install

Ease and low cost installation

High Quality Receiver

Receivers built to the highest standard are inspection free for up to 5 years

Minimum Footprint

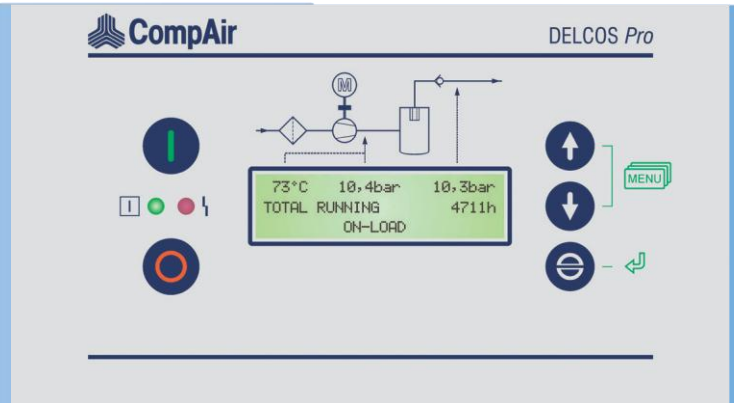
By mounting the components on the receiver, the required floor space is reduced by 55%



Delcos Pro Controller

The new control system ensures reliable operation and protects your investment by continuously monitoring the operational parameters. The Delcos Pro also has the capability to have programmable inputs and outputs, control additional equipment as well as providing the following features with a clear readable text.

- Discharge/line pressure & Air/Oil temperature display
- Total hours run and loaded hours
- Service due & status indicator
- Enhanced fault log monitor
- Real time clock
- Timer controlled & remote stop/start
- Auto restart on power failure
- Second pressure setting



Technical Specifications

L11-L22 Screw Compressor

Model	Motor Rating (kW)	Free Air Delivered m ³ /min ¹			Dimensions (L x W x H) (mm)	Noise Level db (A) ²	Weight (kg)
		7.5 bar g	10 bar g	13 bar g			
L11	11	1.85	1.61	1.32	667 x 630 x 1050	70	219
L15	15	2.70	2.26	1.80	787 x 698 x 1202	70	335
L18	18.5	3.25	2.74	2.34	787 x 698 x 1202	71	361
L22	22	3.65	3.21	2.61	787 x 698 x 1202	71	367

L11-L22 AirStation

Model	Air Receiver (Liters)	Air Outlet	Refrigeration Dryer ³		Dimensions (L x W x H) (mm)	Weight (kg)
			7.5 bar g	10 bar g		
L11	270	RP ³ / ₄ "	F16C		1541 x 808 x 1577	371/383
L15	500	RP1"	F26C		1883 x 867 x 1825	560/590
L18	500	RP1"	F36C		1883 x 867 x 1825	615/635
L22	500	RP1"	F36C		1883 x 867 x 1825	620/639

1) Data measured and stated in accordance with ISO 1217 Ed. 4, Annex C & Annex E and Pneuop/ 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 ± 3dB(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). For further specifications please refer to refrigerant dryer documentation.

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.

