



L Series
L22RS (30 HP)
Variable Speed Rotary Screw Compressor

NEW



INTELLIGENT AIR TECHNOLOGY

⇒ L22RS Variable Speed Rotary Screw Compressor

The LRS series of rotary screw compressors incorporates a variable speed inverter drive system of outstanding efficiency, offering the ability to precisely match air output to demand. The correct variable speed compressor for the correct application delivers significant energy savings and a constant air supply. L22RS is also available tank-mounted with optional dryer for a complete plug-and-play AirStation.

⇒ SUPERIOR TECHNOLOGY

Varying the speed of the drive motor with inverter drive technology provides exceptional efficiency.

⇒ LOW MAINTENANCE COSTS

All service components are conveniently grouped and are accessed via the easy to remove canopy, minimizing service time and cost.

⇒ LARGE-SIZED AFTERCOOLER

Guarantees optimum cooling and ensures that the air delivery temperature is kept to a minimum.



⇒ DELCOS Pro controller

Can be positioned on the front or the top of the compressor to suit all applications. Very reliable and extremely user-friendly.

⇒ PREMIUM EFFICIENCY AIREND

The highly efficient compression element is operated at low speeds, significantly reducing energy costs. The innovative, integrated design with oil separator, oil filter and oil thermostat valve minimizes the number of external hoses, increasing reliability.

⇒ PACKAGING

Quiet enclosure delivers exceptionally low-noise performance.

⇒ Features & Benefits

- ⇒ Highly efficient inverter drive system, delivering air to match demand and save energy
- ⇒ Quiet enclosed
- ⇒ Small footprint – compact, quiet and simple to install
- ⇒ Fully integrated Airend – exceptional reliability, reducing external components to a minimum.
- ⇒ PLATINUM EXTENDED WARRANTY PLAN™ for complete peace of mind

⇒ Compressor Specifications

SCREW COMPRESSOR	MODEL	L22RS		
Operating pressure	psig	75	–	190
Volume flow at 100 psi ¹⁾ min. – max.	cfm	37.0	–	125.4
at 125 psi ¹⁾ min. – max.		33.9	–	116.4
at 145 psi ¹⁾ min. – max.		32.9	–	111.1
at 190 psi ¹⁾ min. – max.		31.6	–	94.0
Drive motor	HP (kW)	30 (22)		
Voltage	V / Hz / Ph	460 / 60 / 3		
Noise level ²⁾	dB (A)	69 (at 70% load)		
DIMENSIONS				
Length x width x height	inches (mm)	31 x 27.5 x 47.3 (787 x 698 x 1202)		
Weight	lbs (kg)	851 (386)		

¹⁾ Data measured and stated in accordance with ISO 1217 Annex C 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).

⇒ AirStation Specifications

SCREW COMPRESSOR	TYPE	L22RS		
Operating pressure	psig	75	–	190
FAD ¹⁾	cfm	31.6	–	125.4
Drive Motor	HP (kW)	30 (22)		
Voltage	V / Hz / Ph	460 / 60 / 3		
Noise Level ²⁾	db (A)	69 (at 70% load)		
REFRIGERATION DRYER ³⁾	TYPE	CNC150	CES140	
Total Absorbed Power	kW	1.3		
Voltage	V / Hz / Ph	115 / 60 / 1		
Refrigerant	Type	R134a		
Air Outlet	NPT	1"		
AIR RECEIVER	VOLUME	120 gal		
Air Outlet	NPT	1"		
DIMENSIONS				
Length x Width x Height	in	79.6 x 32 x 73.8		
Weight less dryer	lbs	1306		
Weight with dryer	lbs	1645 (CNC150)	1629 (CES140)	

⇒ L22RS AIRSTATION THE COMPLETE PACKAGED SOLUTION

⇒ SIMPLE TO SELECT

All components are perfectly matched for optimal performance

⇒ SIMPLE TO INSTALL

- Easy and less cost installation
- Small footprint
- **Integrated forklift slots standard**

⇒ L22RS ROTARY SCREW COMPRESSOR

A product to suit all applications and consistently supply high quality compressed air.

- Highly efficient compression element and variable speed drive
- First class accessibility
- Grouped service components
- Automatic belt tensioning system
- Quiet enclosed package design
- DELCOS Pro intelligent controller

⇒ AIR RECEIVER

- 120 gallon tank
- **Zero-loss automatic tank drain standard**

⇒ SIMPLE TO USE

All components are ready to "Plug and Play"

⇒ SIMPLE TO SERVICE

Best accessibility for servicing the compressor and dryer

Standard three way bypass allows for dryer maintenance while compressor is running

⇒ DURABLE CONNECTORS

Stainless steel tubing between package components

⇒ OPTIONAL CYCLING OR NON-CYCLING REFRIGERATED DRYER

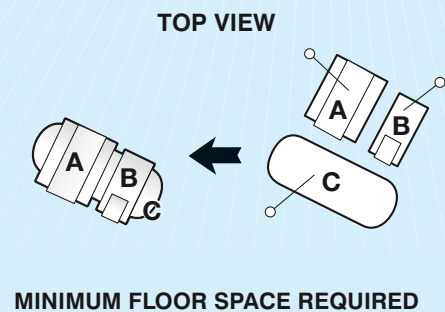
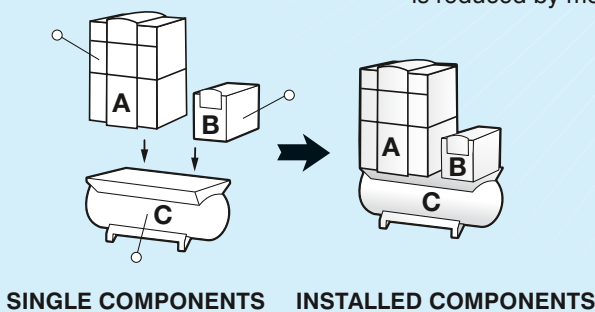
Guarantees top performance with low pressure losses

- Zero air-loss automatic float drain
- Integrated Grade B filter standard
- Optional integrated Grade E cold coalescing filter



⇒ SMALL FOOTPRINT

By mounting the components on the receiver, the foot print required is reduced by more than 50%.



Aftermarket Parts & Lubricants

Protect the Investment in CompAir

Regular maintenance and service of CompAir product is critical to the performance and longevity of the equipment. Only CompAir can provide the assurance that the investment will provide a lifetime of productivity.

Reliability

Only CompAir can provide aftermarket parts and services that are engineered for use in CompAir products. The parts and lubricant have been tested under rigorous conditions at the factory to the highest quality standards.

Performance

Only CompAir can provide aftermarket parts designed specifically for the CompAir product. Use of OEM parts ensures that the investment in CompAir will continue to perform year in and year out with the same reliability and efficiency.

Ease of Doing Business

Only CompAir can provide the peace of mind of turning to one supplier and one source for all aftermarket needs. CompAir has the support network in place to handle all customer service, service and technical support needs.

Value

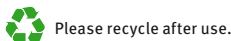
Only CompAir can provide the high quality aftermarket parts and services for the life of the investment in CompAir. Proper care of the CompAir product is vital to the equipment's performance and efficiency. Lean on a trusted source — CompAir.



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Member

