



L30 - L75

Oil Injected Rotary Screw Compressors



Engineered to Save

Oil-Injected Rotary Screw Compressors

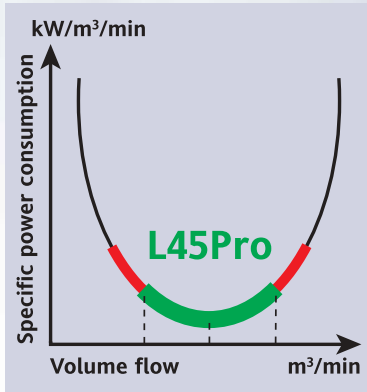
The new range of CompAir oil-injected rotary screw compressors incorporates the very latest technological advances and manufacturing processes to provide users a continuous supply of economic and reliable high quality compressed air.

L-Series Compressors

kW	Model	Efficiency
30	L30	★★★★★
37	L37	★★★★★
45	L45	★★★★★
	L45PRO	★★★★★+
55	L55	★★★★★
75	L75	★★★★★

L45PRO - The Energy Saver

The extension of the 45kW class with L45PRO allows 8% energy savings.



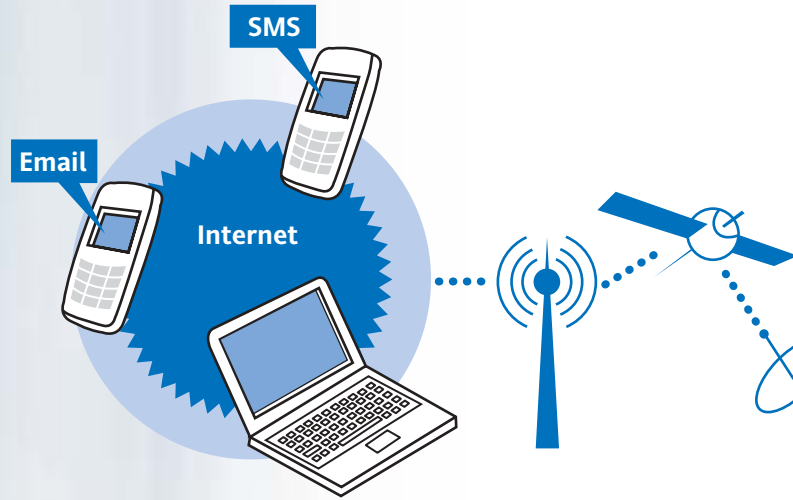
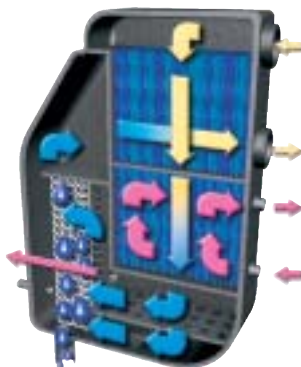
Utilizing the premium airend EK175 with optimized rotor tip speed, the compressor works more efficiently and furthermore lowers the noise level.

Best performance for optimal volume flow – AirEnd Performance.

Integrated Refrigeration

Dryer (option)

- All-in-one patented aluminum cross-flow heat exchanger
- Refrigerant R407C
- Low pressure drop
- Low power consumption
- Large condensate separator and zero loss drain
- Precise dew point thanks to hot gas by-pass valve with pressure actuation/no danger of freezing



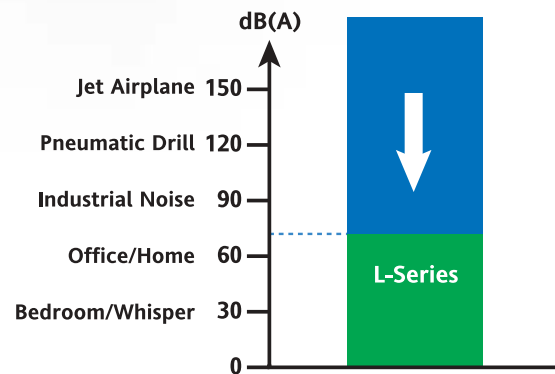
Heavy-Duty Intake Filter

with 99.9% efficiency at 3 microns

Enclosure Prefiltration

It ensures that the inside of the compressor is clean

Low Noise Level



Energy Saving Electric Motor

- The compressors are equipped with 2-pole TEFCP 55 energy saving CEMEP CLASS EFF1 high efficiency electric motors
- Reduction of CO₂ emission

CompAir's Energy Saving Machines Compress Not Only Air But Also:

- Your Energy Costs
 - Your Maintenance Bills
 - The Noise Level
 - The Footprint
 - The Environmental Burden

Built-In Intelligent Controls

Close operational control is essential to reduce running costs. All CompAir rotary screw compressors are supplied with intelligent, fully electronic controllers with efficient monitoring and a user-friendly menu. This system optimizes performance to demand and monitors operating parameters of the unit on site and remote.

RS 232 RS 485 Modbus

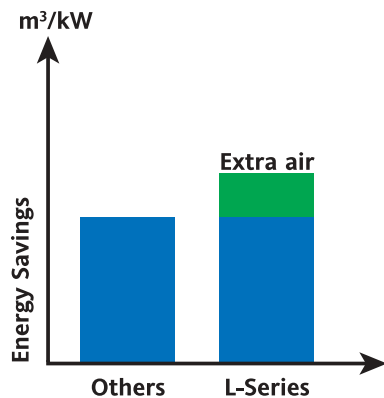


Thermostatically-Motor-Driven Radial Fan

- High volume
- Low noise level
- Off-load energy savings

Premium Efficiency Aired

The newly designed aired guarantees the highest levels of reliability and performance ensuring that operating costs will remain low throughout the compressor life.



Optimal range of application utilized.

Maintenance-Free Direct Coupling

of the drive motor to the compression element.

High Performance Separator Filter

is easy to change by hinged cover with low oil carry-over.

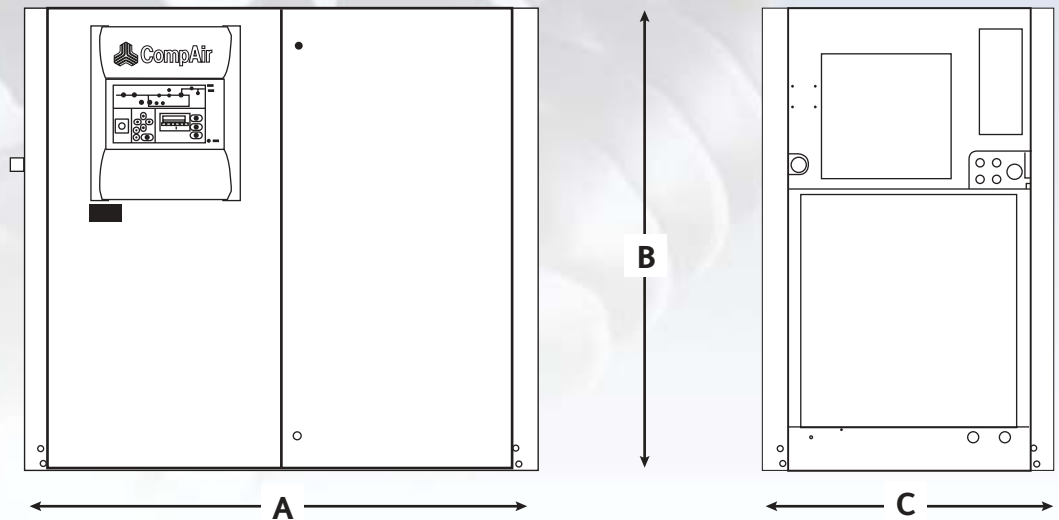
Rotary Screw Compressor

Technical Specifications

Model	L30			L37			L45			L45PRO		L55			L75		
Nominal Pressure	100	125	190	100	125	190	100	125	190	100	125	100	125	190	100	125	190
FAD* cfm	203.7	187.5	154.3	241.7	226.3	186	278.7	260.8	214.5	304.7	279.7	381	351	290	475	445	372
Drive Motor HP	40			50			60			60		75			100		
Noise Level** dba	67			68			69			67		73			75		
Weight lbs	2034			2130			2178			2326		3803			3892		
Dim A length	67.8			67.8			67.8			67.8		85			85		
Dim B height	65.5			65.5			65.5			65.5		48.1			48.1		
Dim C width	36			36			36			36		75.6			75.6		
Discharge Pipe Size NPT	1.5"			1.5"			1.5"			1.5"		2"			2"		

* 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)

** Measured in free field conditions in accordance with the Pneurop/Cagi PN8TNC2.2 test code, +/-3dB



CompAir USA
 P.O. Box 927
 211 East Russell Road
 Sidney, Ohio 45365-0927
 United States of America

Telephone (937) 498-2500
 Facsimile (937) 492-3923

www.CompAirUSA.com
 Email: sales@compairusa.com

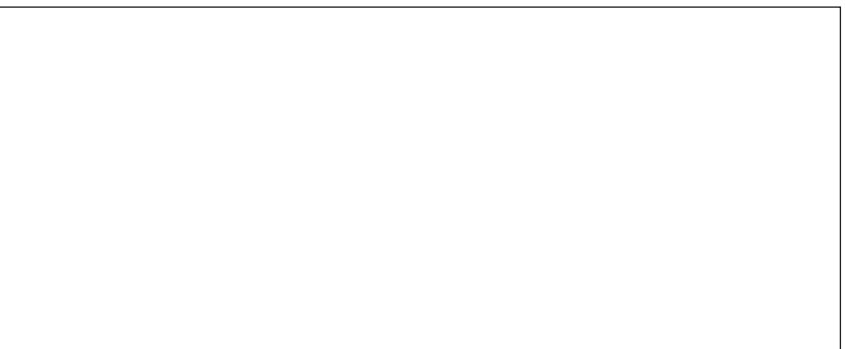
CompAir Canada
 871 Cranberry Court
 Oakville, Ontario
 L6L 6J7
 Canada

Telephone (905) 847-0688
 Facsimile (905) 847-8124

www.CompAir.ca
 Email: info@compair.ca

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COM0497 11/2006



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