

Press Release

CompAir launches latest L-Series models from 2.2kW to 7.5kW

CompAir has introduced new models to its renowned L-Series range of oil-lubricated screw compressors, delivering cutting-edge performance and reliability to help reduce total cost of ownership for operators.

Covering 2.2kW to 7.5kW models, the new fixed speed units are highly versatile. From a stand-alone compressor to a complete air station with a high-performance dryer and intelligent control system for low-pressure losses, the systems can help meet a range of individual customer requirements.

The user-friendly and compact design of the new CompAir L-Series range means they are easy to use and ready for plug-and-play operation. As a result, these solutions are ideally suited to smaller applications across the general engineering, automotive, and woodworking industrial sectors, which specifically require high-performing compressors to meet fluctuating air needs and ensure energy efficiency, ease of maintenance, and low noise operations. The compressor itself requires a minimum floor space of only 60 x 65 cm, with the receiver-mounted models being exceptionally space-saving.

With noise levels as low as 63 dB(A), these latest models can be installed almost anywhere without major disturbances to the working environment. There is no need for a separate compressor room or expensive pipework, meaning installation costs are reduced. The simple design of the units also minimises the number of moving parts, improving reliability and scaling back maintenance costs. Compressor maintenance is made easy by the removable top and side doors, providing users with quick and easy access to all service points.

The latest L-Series compressors feature a new C-Pro1.0+ controller as standard, too. Information about pressure, oil temperature and compressor status to the operator together in one display. The controller offers a host of other features too, including a communication port RS485 supporting Modbus. The controller can be used also as a sequencer between two machines with C-Pro 1.0+, continuously monitoring all the critical parameters of the compressor.

The screw compression element is at the heart of the compressor. Therefore, CompAir keeps the design and manufacture in-house, using the latest CNC rotor grinding machinery, coupled with online laser technology. The resulting reliability and performance ensure that operating costs remain low throughout the

compressor's life. A highly efficient ITEFC E3 electric motor is also fitted as standard, reducing power consumption and CO2 emissions.

Dora Artemiadi, Product Manager at CompAir, said: "We are extremely excited to bring to market the latest models in our L-Series range. CompAir's new oil-lubricated screw compressor solutions can be relied on to provide consistent, cost-effective, and high-quality compressed air and are capable of delivering pressure ranges up to 10 bar, and volume flow between 0.18 to 0.89m³/min.

"These new models are offered with a range of options to suit a user's unique requirements. For example, the Star Delta starter is included as standard from 4kW up to 7.5kW, while 5.5kW and 7.5 kW variants include an aftercooler to optimise air quality and minimise the size of downstream needed."

For more information on the latest L-Series range from CompAir, please visit <https://www.compair.com/en-gb/rotary-screw-air-compressors/2-5kw>

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About CompAir

With over 200 years of engineering excellence, CompAir offers an extensive range of reliable, energy efficient compressors, dryers and accessories to suit all applications. An extensive network of dedicated CompAir sales companies and distributors around the world provide global expertise with a truly local service, ensuring CompAir's advanced compressor technology is backed up with the right support. CompAir has consistently been at the forefront of the compressed air market, developing some of the most energy efficient and sustainable compressors available today, helping customers to achieve or surpass their environmental targets.

CompAir is part of Ingersoll Rand Inc.

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