CompAir

L55 - L75
Oil Injected Screw Compressors
Direct Drive

- Easy Servicing
- Simple Installation
- Reduced Downtime
- Efficient EEF1 Motor
- Advanced Monitoring and Control

Intelligent Air Technology

Improved Perfomance and Efficiency

Intelligent Air Technology

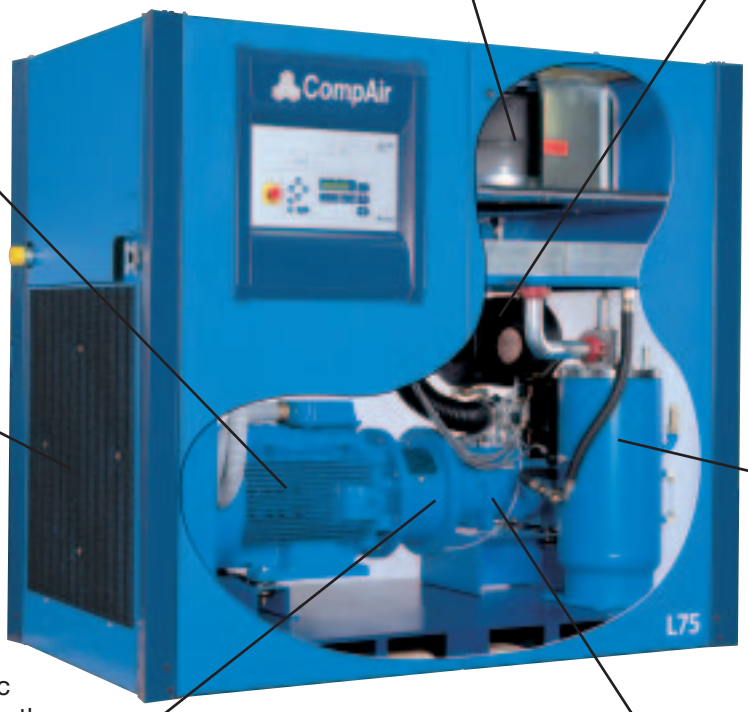
Technical Specifications

Model	Drive Motor kW	Free Air Delivered 7.5 bar g	9 bar g	10 bar g	13 bar g	Dimensions (mm) Length	Width	Height	Noise dB(A)	Weight Kg
L55	55	10.69	10.01	9.51	8.24	2158	1223	1971	71	1725
L75	75	13.74	12.70	12.44	10.43	2158	1223	1971	72	1765

The compressors are equipped with 2-pole TEFC IP 55 energy saving CEMEP* EFF1 high efficiency electric motors. CompAir follows the European committee of manufactures for electrical machines and power electronics CEMEC and makes a contribution to energy saving and reduction of CO_2 emission.

Cooling is achieved with an independent, motor-driven radial fan. Cold air passes over the inside of the plant picking up radiant heat so there is no temperature build-up under the canopy.

The compression element is protected by the heavy duty intake filter with 99.9% efficiency at 3 microns.



Enclosure filtration pre-filters air entering the compressor enclosure and maintains internal cleanliness suction filter and cooler performance

The separator filter is easily to change through the O-ring sealed hinged cover of the oil separator vessel.

The maintenance free direct elastic claw coupling of the drive motor to the compression element ensures perfect alignment and efficient power transmission with minimum drive losses.

At the heart of the L Series compressors is the patented CompAir profile high output compression element. The compression element incorporates a male rotor with 4 lobes and a closely matching female rotor with 5 flutes providing a high swept volume per revolution coupled with an optimized blowhole and reduced leakage paths.

CompAir®

www.compair.com
e-mail : Sales@CompAir.com

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

Ref No. 98700-542E, 01/04