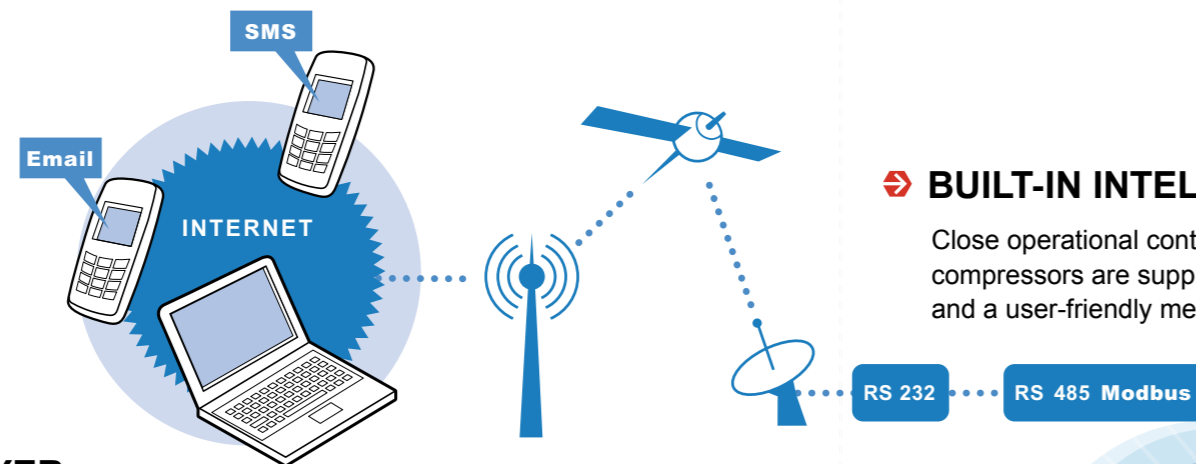


COMPAIR'S ENERGY SAVING MACHINES COMPRESS NOT ONLY AIR BUT ALSO:

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

➔ OIL-INJECTED ROTARY SCREW COMPRESSORS

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



➔ 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 optimises performance to demand and monitors operating parameters of the unit on site and remote.

➔ THERMIC-MOTOR-DRIVEN RADIAL FAN

- High volume and pressure capacity
- Low noise level

➔ PREMIUM EFFICIENCY AIREND

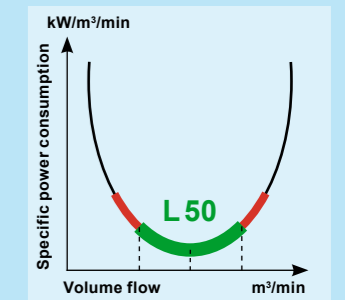
The new designed airend guarantees the highest levels of reliability and performance ensuring that operating costs will remain low throughout the compressor life



➔ L50 – THE ENERGY SAVER

The extension of the 45 kW class with L50 allows 8% energy saving.

Utilising the premium airend EK175 with optimised 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

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



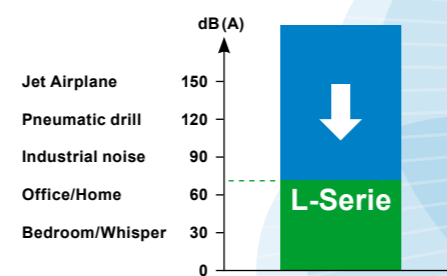
➔ HEAVY DUTY INTAKE FILTER

with 99.9% efficiency at 3 microns

➔ ENCLOSURE PREFILTRATION

It ensures that the inside of the compressor is clean

➔ LOW NOISE LEVEL



➔ L-SERIE'S COMPRESSORS

| kW | Model | Efficiency |
|----|-------|------------|
| 30 | L30 | ★★★★★ |
| 37 | L37 | ★★★★★ |
| 45 | L45 | ★★★★★ |
| | L45SR | ★★★★★+ |
| | L50 | ★★★★★+ |

➔ ENERGY SAVING ELECTRIC MOTOR

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

➔ 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

➔ L45SR VARIABLE SPEED

The combination of the New Generation airend and the switched reluctance variable speed drive system adds even more value to you:

- Excellent Efficiency
- High Reliability
- Low Costs of Ownership
- Accurate Pressure Monitoring

ANNUAL COST OF OWNERSHIP

A A typical oil lubricated rotary screw air compressor operating at 70% load. **B** A variable speed SR-series compressor at 70% load.

