

Avelair WIMES compliant compressors overview

Avelair
compressed air solutions



**WE ALSO MANUFACTURE
BESPOKE COMPLIANT
DUTY / STANDBY
SKID PACKAGES**

Avelair are the leading UK manufacturer of rotary screw air compressors offering unrivalled quality and aftercare support. All our compressors are built in line with our ISO 9001 quality management system accredited by the British Standards Institute and come with an 8 year airend and 5 year major parts warranty.

Range available:

Power: 2.2 to 160kW
Airflow: 0 – 1500m³/hr
Pressure: 6 – 15 bar

**MADE IN
BRITAIN**

8 YEAR PERFORMANCE⁺
AVELAIR COMPRESSOR WARRANTY

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Our WIMES compliant compressors are built here in the UK and to the following specifications:

- Internal belt guard
- WIMES compliant motor
- Frost protection for electrical panel, compressor enclosure and motor
- Food grade lubricant
- Traffolyte labels on the exterior
- The cable and sizes in the electrical panel will be compliant with WIMES 3.01 & 3.04
- Test function isolator
- Identification and labelling of conductors and equipment
- Brown out power out timer
- Motor thermistor protection
- Remote stop/start (Load enable)

The Avelair S1 controllers will enable full running control and plant availability, and can offer the following local diagnostic data:

- Hours run
- Outlet pressure
- Internal pressure
- Running temperature
- Service due
- Machine operating status
- Fault and alarm can all be viewed locally
- Following potential free signals
 - Isolator test position
 - Emergency stop operated
 - General fault
 - General alarm & service due
 - Main motor overload
 - Motor running
 - Compressor status (manual/auto)

The Electrical build is to the following specifications where applicable:

WIMES 3.01

Low voltage switchgear
& control gear assemblies

WIMES 3.04

Low voltage electrical specification
for package plant



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