



TECHNICAL DATA SHEET

CODE:
08L.0054BG0.00B0
 Rev.08 Pg.1/1
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REFRIGERATED COMPRESSED AIR DRYER

MODEL:

ED 54 230/1/50

Rated capacity*

| | | | |
|--------------------------------|-------------------|--------------|-------------------|
| Flow rate | m ³ /h | 54 | |
| | l/min | 900 | |
| | cfm | 31,8 | |
| Inlet air temperature | °C / °F | 35 / 95 | (Max 60 / 140) |
| Outlet air temperature | °C / °F | 27 / 81 | (Max 47 / 117) |
| Ambient temperature | °C / °F | 25 / 77 | (Max 50 / 122) |
| Working pressure | bar / psi | 7,0 / 101,5 | (Max 16 / 232) |
| Pressure drop | bar / psi | 0,07 / 1,02 | (Max 0,34 / 4,93) |
| Pressure dew point | °C / °F | 3 / 37 | |
| Power supply | V/Ph/Hz | 230/1/50 | (±10% / -- / ±1) |
| Rated power consumption | kW | 0,14 | (Max 0,21) |
| Rated adsorption | A | 0,96 | (Max 1,19) |
| Lock Rotor Ampere | A | 9 | |
| Weight | Kg / Lbs | 26 / 57 | |
| Air connections | IN/OUT | ½" BSP | |
| Coolant type | Freon | R513A | |

Standard features

| | | | |
|---------------------------|------------------------|-------------------------------|----------------------|
| Control panel: | Electronic system type | Separator type: | Demister type |
| Condenser cooling: | Air cooled | Compressor type: | Hermetic type |
| Ventilator motor: | Pusher fan | Installation location: | Indoor |
| Heat exchanger: | Aluminium brazed plate | Drain discharge: | Timed solenoid valve |
| Expansion method: | Capillary tube | Electric protection: | IP 42 |

* Performances refer to air suction of FAD 20°C (68°F), 1 bar (14.5 psig), and the following operating conditions: 7 bar (100 psig) working pressure, 3°C (37°F) pressure dewpoint, 25°C (77°F) ambient temperature, 35°C (95°F) compressed air inlet temperature.

Performances & specifications: +/- 5%

