

REFRIGERATED COMPRESSED AIR DRYER

MODEL:
ESD 2200 400/3/50
Rated capacity

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|---------------------------|-------------------|------------------------------|
| RATED CAPACITY | m ³ /h | 2200 |
| | l/min | 36667 |
| | cfm | 1294 |
| Power supply | V/Ph/Hz | 400/3/50 |
| Power consumption | KW | 4,41 |
| Full Load cons. | KW | 6,79 |
| Rated absorpt. | Ampere | 8,9 |
| Full Load Ampere | Ampere | 13,65 |
| Lock. Rotor Ampere | Ampere | 87 |
| Weight | Kg / Lbs | 430/949 |
| Air connection | IN/OUT | 3"BSP |
| Coolant type | Freon | R407C |
| Inlet air temp. | °C / °F | 35 / 95 - (Max 55 / 131) |
| Outlet air temp. | °C / °F | 25 / 77 - (Max 40 / 104) |
| Ambient temp. | °C / °F | 25 / 77 - (Max 45 / 113) |
| Working pressure | bar / psi | 7 / 100 - (Max 13 / 189) |
| Pressure drop | bar / psi | 0,29 / 4,21 - (Max 0,34 / 5) |
| Pressure dew point | °C / °F | 3/37° - ISO CLASS 4 |

Standard features

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

Performances refer to air suction of FAD 20°C (68°F), 1 bar (1 4.5 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%

