

## REFRIGERATED COMPRESSED AIR DRYER

**MODEL:**
**ESD4200 400/3/50**
*Rated capacity*
**RATED CAPACITY**

m <sup>3</sup> /h	4200
l/min	70000
cfm	2471

**Power supply**

V/Ph/Hz 400/3/50

**Power consumption**

KW 8,04

**Full Load cons.**

KW 12,17

**Rated absorpt.**

Ampere 15,9

**Full Load Ampere**

Ampere 21,0

**Lock. Rotor Ampere**

Ampere 130

**Weight**

Kg / Lbs 770/1698

**Air connection**

IN/OUT DN 125

**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

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

