

## REFRIGERATED COMPRESSED AIR DRYER

**MODEL:**

**DD 1300 400/3/50**

Rated capacity\*

<b>Flow rate</b>	m <sup>3</sup> /h l/min cfm	1300 21667 765,2	
<b>Inlet air temperature</b>	°C / °F	35 / 95	(Max 55 / 131)
<b>Outlet air temperature</b>	°C / °F	27 / 81	(Max 47 / 117)
<b>Ambient temperature</b>	°C / °F	25 / 77	(Max 45 / 113)
<b>Working pressure</b>	bar / psi	7,0 / 101,5	(Max 14 / 203)
<b>Pressure drop</b>	bar / psi	0,29 / 4,2	(Max 0,34 / 4,9)
<b>Pressure dew point</b>	°C / °F	7 / 45	
<b>Power supply</b>	V/Ph/Hz	400/3/50	(±10% / -- / ±1)
<b>Rated power consumption</b>	kW	2,14	(Max 3,47)
<b>Rated adsorption</b>	A	3,55	(Max 5,49)
<b>Lock Rotor Ampere</b>	A	45	
<b>Weight</b>	Kg / Lbs	144 / 318	
<b>Air connections</b>	IN/OUT	2"½ BSP	
<b>Coolant type</b>	Freon	<b>R407C</b>	

**Standard features**

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

\* 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, 7°C (44.5°F) pressure dewpoint, 25°C (77°F) ambient temperature, 35°C (95°F) compressed air inlet temperature.

**Performances & specifications: +/- 5%**

