



TECHNICAL DATA SHEET

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REFRIGERATED COMPRESSED AIR DRYER

MODEL:

DD 1000 230/1/50

Rated capacity*

Flow rate	m ³ /h	1000	
	l/min	16667	
	cfm	588,6	
Inlet air temperature	°C / °F	35 / 95	(Max 55 / 131)
Outlet air temperature	°C / °F	27 / 81	(Max 47 / 117)
Ambient temperature	°C / °F	25 / 77	(Max 45 / 113)
Working pressure	bar / psi	7,0 / 101,5	(Max 14 / 203)
Pressure drop	bar / psi	0,17 / 2,5	(Max 0,34 / 4,9)
Pressure dew point	°C / °F	7 / 45	
Power supply	V/Ph/Hz	230/1/50	(±10% / -- / ±1)
Rated power consumption	kW	1,43	(Max 2,24)
Rated adsorption	A	6,85	(Max 10,68)
Lock Rotor Ampere	A	43	
Weight	Kg / Lbs	129 / 284	
Air connections	IN/OUT	2"½ BSP	
Coolant type	Freon	R407C	

Standard features

Control panel:	Electronic system type	Separator type:	Demister type
Condenser cooling:	Air cooled	Compressor type:	Hermetic type
Ventilator motor:	Suction 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, 7°C (44.5°F) pressure dewpoint, 25°C (77°F) ambient temperature, 35°C (95°F) compressed air inlet temperature.

Performances & specifications: +/- 5%

