

REFRIGERATED COMPRESSED AIR DRYER

MODEL:

ED 20000 400/3/50

Rated capacity*

Flow rate	m ³ /h	20000	
	l/min	333334	
	cfm	11771,6	
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 13 / 189)
Pressure drop	bar / psi	0,28 / 4,06	(Max 0,34 / 4,93)
Pressure dew point	°C / °F	3 / 37	
Power supply	V/Ph/Hz	400/3/50	(±10% / -- / ±1)
Rated power consumption	kW	14,96 x2	(Max 23,86 x2)
Rated adsorption	A	26,57 x2	(Max 38,5 x2)
Lock Rotor Ampere	A	215 x2	
Weight	Kg / Lbs	2300 / 5.072	
Air connections	IN/OUT	2 x DN 200 PN16	
Coolant type	Freon	R407C	

Standard features

Control panel:	<i>Electronic system type</i>	Separator type:	<i>Demister type</i>
Condenser cooling:	<i>Air cooled</i>	Compressor type:	<i>Hermetic type</i>
Ventilator motor:	<i>Suction fan</i>	Installation location:	<i>Indoor</i>
Heat exchanger:	<i>Aluminium brazed plate</i>	Drain discharge:	<i>No loss drain</i>
Expansion method:	<i>Capillary tube + by-pass</i>	Electric protection:	<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, 3°C (37°F) pressure dewpoint, 25°C (77°F) ambient temperature, 35°C (95°F) compressed air inlet temperature.

Performances & specifications: +/- 5%

