

REFRIGERATED COMPRESSED AIR DRYER

MODEL:

ED 1300 400/3/50

Rated capacity

RATED CAPACITY	m ³ /h	1300	
	l/min	21667	
	cfm	765	
Power supply	V/Ph/Hz	400/3/50	
Power consumption	KW	2,78	
Full Load cons.	KW	6,72	
Rated absorpt.	Ampere	4,82	
Full Load Ampere	Ampere	9,05	
Lock. Rotor Ampere	Ampere	50,00	
Weight	Kg / Lbs	260 / 573	
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	0,2 / 2,9	(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 + by-pass
Separator type:	Demister type
Compressor type:	Hermetic type
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 (37.4°F) pressure dewpoint, 2 5°C (77°F) ambient temperature, 35°C (95°F) compressed air inlet temperature.

Performances & specifications: +/- 5%

