

REFRIGERATED COMPRESSED AIR DRYER

MODEL:

ED1000 400/3/50

Rated capacity

RATED CAPACITY	m ³ /h	1000	
	l/min	16667	
	cfm	588	
Power supply	V/Ph/Hz	400/3/50	
Power consumption	KW	1,90	
Full Load cons.	KW	3,47	
Rated absorpt.	Ampere	3,55	
Full Load Ampere	Ampere	5,49	
Lock. Rotor Ampere	Ampere	45,00	
Weight	Kg / Lbs	150 / 331	
Air connection	IN/OUT	2"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	0,24 / 3,48	(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:** *No loss drain*
- 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%

