

## REFRIGERATED COMPRESSED AIR DRYER

**MODEL:**

**ED 2700 400/3/50**

*Rated capacity*

<b>RATED CAPACITY</b>	m <sup>3</sup> /h	2700	
	l/min	45000	
	cfm	1588	
<b>Power supply</b>	V/Ph/Hz	400/3/50	
<b>Power consumption</b>	KW	5,07	
<b>Full Load cons.</b>	KW	7,53	
<b>Rated absorpt.</b>	Ampere	8,05	
<b>Full Load Ampere</b>	Ampere	12,5	
<b>Lock. Rotor Ampere</b>	Ampere	87	
<b>Weight</b>	Kg / Lbs	330	
<b>Air connection</b>	IN/OUT	DN 100	
<b>Coolant type</b>	Freon	<b>R407C</b>	
<b>Inlet air temp.</b>	°C / °F	35 / 95	(Max 55 / 131)
<b>Outlet air temp.</b>	°C / °F	25 / 77	(Max 40 / 104)
<b>Ambient temp.</b>	°C / °F	25 / 77	(Max 45 / 113)
<b>Working pressure</b>	bar / psi	7 / 100	(Max 13 / 189)
<b>Pressure drop</b>	bar / psi	0,3 / 4,35	(Max 0,34 / 5)
<b>Pressure dew point</b>	°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%**

