

REFRIGERATED COMPRESSED AIR DRYER

MODEL:

ED 780 400/3/50

Rated capacity

RATED CAPACITY

m ³ /h	780
l/min	13000
cfm	459

Power supply

V/Ph/Hz	400/3/50
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Power consumption

KW	1,90
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Full Load cons.

KW	3,47
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Rated absorpt.

Ampere	3,55
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Full Load Ampere

Ampere	5,49
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Lock. Rotor Ampere

Ampere	45,00
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Weight

Kg / Lbs	130 / 287
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Air connection

IN/OUT	2" BSP
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Coolant type

Freon	R407C
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Inlet air temp.

°C / °F	35 / 95	(Max 55 / 131)
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Outlet air temp.

°C / °F	25 / 77	(Max 40 / 104)
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Ambient temp.

°C / °F	25 / 77	(Max 45 / 113)
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Working pressure

bar / psi	7 / 100	(Max 14 / 203)
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Pressure drop

bar / psi	0,24 / 3,48	(Max 0,34 / 5)
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Pressure dew point

°C / °F	3/37°	ISO CLASS 4
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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%

