

REFRIGERATED COMPRESSED AIR DRYER

MODEL:

Tundra 22 230/1/50 [230/1/60]

Rated capacity*

Flow rate

m³/h

36

l/min

600

cfm

22

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 / 101,50

(Max 16 / 232)

Pressure drop

bar / psi

0,090 / 1,31

(Max 0,34 / 4,93)

Power supply

V/Ph/Hz

230/1/50 [230/1/60]

(±10% / -- / ±1)

Rated power consumption

kW

0,12 [0,13]

(Max 0,17 [0,19])

Rated adsorption

A

0,9 [0,8]

(Max 1,04 [1,07])

Lock Rotor Ampere

A

8,5 [8]

Weight

Kg / Lbs

18 / 40

Air connections

IN/OUT

3/8" BSP

Coolant type

Freon

R513a

Standard features

Control panel:

Electronic system type

Separator type:

Demister type

Condenser cooling:

Air cooled

Compressor type:

Hermetic type

Ventilator motor:

Pusher fan

Installation location:

Indoor

Heat exchanger:

Aluminium brazed plate

Drain discharge:

Timed solenoid valve

Expansion method:

Capillary tube

Electric protection:

IP 42

* 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 (37.4°F) pressure dewpoint, 25°C (77°F) ambient temperature, 35°C (95°F) compressed air inlet temperature.

Performances & specifications: +/- 5%

