

DEHUMIDIFIERS

Airfield Dehumidifier LOP/N

Airfield dehumidifier LOP/N is designed for drying selected compartments of aircraft and helicopters. With LOP/N used prior to aircraft power-up:

- moisture is quickly removed,
- flight preparation time shortened,
- risk of failure during activation of on-board electronics reduced,
- optimum avionics operating conditions are quickly achieved.

A mobile device, installed on an approved trailer, and as such operable on airfields and in hangars alike.

The dehumidifier is powered from the mains.

LOP/N can simultaneously operate in two aircraft or two sites by up to a dozen or so meters distance.

It can also effectively dry rooms and moisture sensitive materials.

LOP/N can be towed on public roads at speed up to 90 km/h.

The unit is adapted for transport on board CASA C-295M aircraft or its equivalent.



DEFENDER MSPO 2012



TECHNICAL DATA

service

air

drying capacity (for atmospheric conditions: + 20°C, 60% RH)

10 kg/h

max. discharged air pressure

3000 Pa

dry air volume (for atmospheric pressure

1013 mbar, density 1,2 kg/m³

and ambient temperature + 20°C)

1450 Nm³/h

max. discharged air temperature

+75°C

Power supply from mains

rated voltage

3 x 230 V/400 V 50 Hz

max. one-phase load current

≤63 A

power cord length

28 m

Power supply from airfield power

supply unit

airfield power supply

3 x 115 V/200 V; 400 Hz, PN-ISO 6858 standard compliant

max. load current when powered

by airfield unit

120 A

connection socket

SZRAP400-3F

PARAMETERS

dimensions with tow rod (L x W x H)

3676 mm x 1845 mm x 1616 mm

dimensions without tow rod (L x W x H)

2600 mm x 1845 mm x 1616 mm

discharge cords length

3 x 6 m

weight

1000 kg