

WIND 3 ANTI-CONDENSATION HEATERS WITH THERMOSTAT - 300-600W

Ventilated heaters in the WIND series are made entirely of aluminium for a maximum heat transfer and they use PTC as heating elements.

Forced fan convection improves heat transfer in the electrical panel. PTCs are thermistors working at self-limited operating temperatures and turning heaters into fail-safe and maximum reliability devices.

Integrated ambient thermostat: fixed adjustment at +25 or 35 °C or adjustable at 5-45°C

Single power supply 110-230V (50-60Hz) for both the heater and the fan.

Thanks to a maximum surface temperature of 50°C (20°C ambient temperature), the WIND series heaters are safe to the touch.

Heaters are equipped with spring terminals for a quick connection.

All heaters are manufactured in accordance with IEC EN_60335-1 and they are intended for industrial use.



AVAILABLE MODELS							
	u.m.	W3300	W3300A	W3450	W3450A	W3600	W3600A
Power	W	300	300	450	450	600	600
Thermostat		Fixed	Adjustable	Fixed	Adjustable	Fixed	Adjustable
Set point	°C	25, 35°C	5-45°C	25, 35°C	5-45°C	25, 35°C	5-45°C
Dim. LxHxP	mm.	125x80x91	125x80x91	150x80x91	150x80x91	150x80x91	150x80x91
Mass	kg	0,75	0,9	0,85	1,0	0,95	1,1
Max current	A	8,0 - 10,0	8,0 - 10,0	8,0 - 10,0	8,0 - 10,0	9,0 - 12,0	9,0 - 12,0
Fuse	A	4	4	4	4	6	6

INSTALLATION GUIDELINES

Place the heater at the bottom of the electrical panel, to promote thermal convection. Leave a minimum distance of 150 mm between the heater and the components.

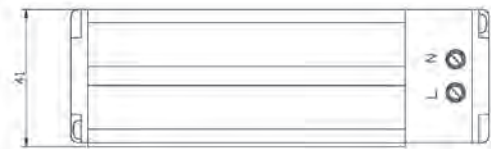
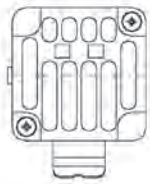
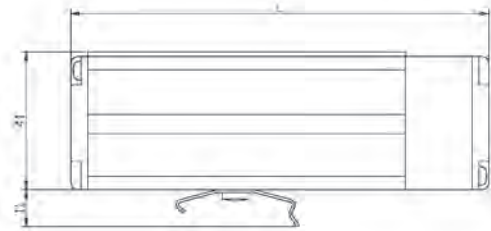
Visually check that the heater is not closed in a niche or obstructed by other components, in order to spread the heat evenly.

Avoid passing electrical cables on the surface of the heaters.

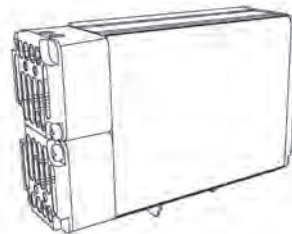
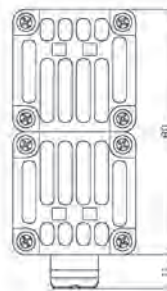
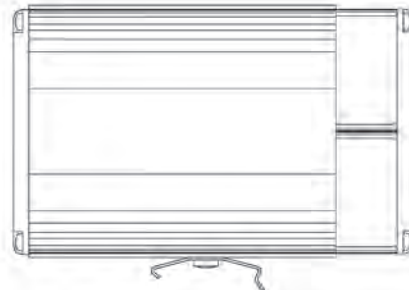
TECHNICAL DATA	
Power range	300 - 600W
Power supply	110 - 230V 50-60Hz
Rated insulation	25000V @ 50Hz, 1min
Heating element	PTC
Heat-sink/plastic materials	Al 6061 / UL94 V0
Axial fan	sleeve bearing-high flow rate
Flow rate / duration	73 m3h - 50.000 h
Protection class	II - IEC 60335-1
Protection rating	IP20
Max. surface temperature	<50°C @ 20°C
Operating temperature	-30 +60 °C
Storage temperature	-30 +70°C
Max. cable section	2.5 mm2
Mounting	35mm DIN rail

ANTI-CONDENSATION HEATERS - TECHNICAL DRAWINGS

FAST 6 - 35-70W



FAST 6 - 100W



WIND 3 WITH THERMOSTAT

