

## FAST 6 ANTI-CONDENSATION HEATERS - 100W

Heaters in the FAST series are made entirely of aluminium for a maximum heat transfer and they use PTC as heating elements. PTCs are thermistors working at self-limited operating temperatures and turning heaters into fail-safe and maximum reliability devices. Thanks to a maximum surface temperature of 70°C (20°C ambient temperature), the FAST series heaters are safe to the touch. Heaters are equipped with a screw terminal for simple connection. All heaters are manufactured in accordance with IEC EN\_60335-1 and they are intended for industrial use.



MODEL		
	u.m.	F6100
Power	W	100
Dim. LxHxP	mm.	150x40x80
Mass	kg	0,45
Max current	A	2,0 - 2,5
Fuse	A	4

### 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.

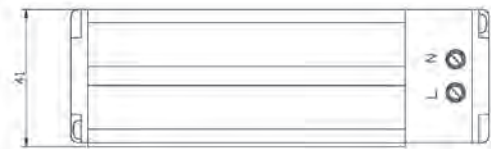
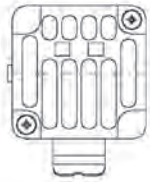
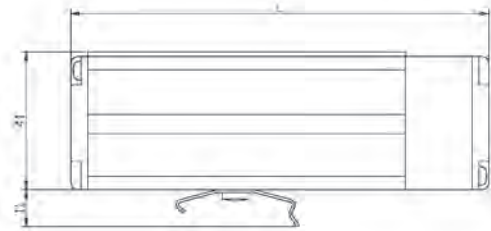
Avoid passing electrical cables on the surface of the heaters.

TECHNICAL DATA	
Power range	100W
Power supply	110 - 230 Vac-dc
Rated insulation	2500V @ 50Hz, 1min
Heating element	PTC
Heat-sink/plastic materials	Al 6061 / UL94 V0
Protection class	II - IEC 60335-1
Protection rating	IP20
Max. surface temperature	70°C @ 20°C
Operating temperature	-40 +60 °C
Storage temperature	-40 +70°C
Max. cable section	2.5 mm <sup>2</sup>
Mounting	35mm DIN rail

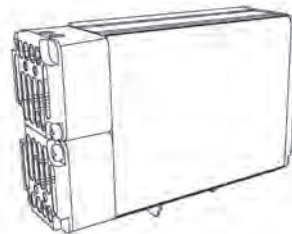
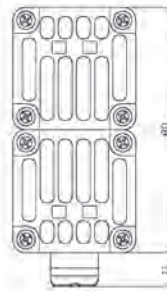
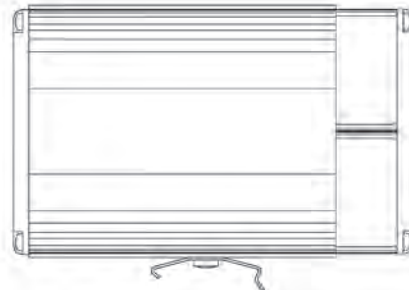


# ANTI-CONDENSATION HEATERS - TECHNICAL DRAWINGS

FAST 6 - 35-70W



FAST 6 - 100W



WIND 3 WITH THERMOSTAT

