

Anti-Condensation Heater

IP-FH500

FAN-ASSISTED HEATER | 500W

230V | 50/60Hz

IP Enclosures provide a wide range of heating products for electrical enclosures. Anti-condensation heaters are required to prevent failures or corrosion caused by low temperatures or high humidity inside the enclosure. This occurs when ambient temperature is low and the equipment does not generate enough heat to maintain the minimum internal temperature. IP Enclosures heating products are manufactured to the highest quality in Italy.

Features	Unit	IP-FH500
Heating Capacity*	W	500
Power supply	V Hz	230V 50/60Hz
Max. Current	A	2.4
Heating Element Type	-	Resistor
Thermal Protection	-	Thermal cut out fuse in case of fan failure
Radiator	-	Extruded aluminium profile; anodized
Axial Fan	-	Ball bearing; service life 50,000 hrs at 25°C (77°F) Air flow rate 35m³/h; Free flow
Signalling	-	Green LED power ON
Electrical Connections	-	3 screw terminals for stranded or rigid wire 2.5 mm²
Protection Class	-	Class I, earthed
Protection Degree EN60529	-	IP20
Operating Temperature	°C (°F)	-25 / +70 (-13 / +158)
Storage Temperature	°C (°F)	-45 / +80 (-49 / +176)
Mounting	-	Clip for mounting on DIN rail 35 mm EN50022
Installation Position	-	Best efficiency in vertical position
Dimensions HxWxD	mm	165H x 82W x 112D
Weight (With Packaging)	Kg	0.97 (1.04)
Conformity / Certification	-	CE – UL  File n. E301228

