

Anti-Condensation Heater

IP-FPH1500.02

FAN-ASSISTED PTC HEATER | INTEGRATED ELECTRONIC CONTROLLER | 1500W 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-FPH1500.02
Heating Capacity*	W	1500
Power supply	V Hz	230V 50/60Hz
Heating Element Type	-	PTC Radiator
Thermal Protection	-	Thermal cut out in case of fan failure (auto-reset for 100,000 cycles)
Casing	-	Plastic UL94V-0, black
Axial Fan	-	Ball bearing, service life 50,000 hrs at 25°C (77°F)
Controller	-	Air flow rate 160m³/h, free blow
Signalling	-	Electronic temperature controller
Electrical Connections	-	Green LED ON for proper operation; Red LED ON for malfunction 2 screw terminals for alarm signal
Protection Class	-	5-30V DC / 0,5A
Protection Degree EN60529	-	Class I, earthed
Operating Temperature	°C (°F)	IP20
Storage Temperature	°C (°F)	-40 / +70 (-40 / +158)
Mounting	-	-45 / +80 (-49 / +176)
Installation Position	-	Screw fixing (M4)
Dimensions HxWxD	mm	Best efficiency in vertical position
Weight (With Packaging)	Kg	95H x 120W x 160D
Conformity / Certification	-	1.20 (1.27)
*at 10°C (50°F) ambient temperature		CE

