

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	-	Electronic temperature controller
Signalling	-	Green LED ON for proper operation; Red LED ON for malfunction
Electrical Connections	-	2 screw terminals for alarm signal 5-30V DC / 0,5A
Protection Class	-	Class I, earthed
Protection Degree EN60529	-	IP20
Operating Temperature	°C (°F)	-40 / +70 (-40 / +158)
Storage Temperature	°C (°F)	-45 / +80 (-49 / +176)
Mounting	-	Screw fixing (M4)
Installation Position	-	Best efficiency in vertical position
Dimensions HxWxD	mm	95H x 120W x 160D
Weight (With Packaging)	Kg	1.20 (1.27)
Conformity / Certification	-	CE

*at 10°C (50°F) ambient temperature

