Anti-Condensation Heater

IP-TSH25

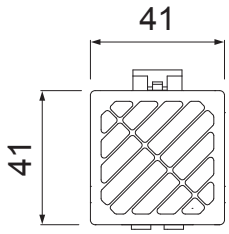
TOUCH SHIELD PTC HEATER | 25W

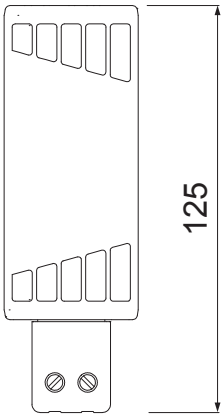
120-240V AC/DC

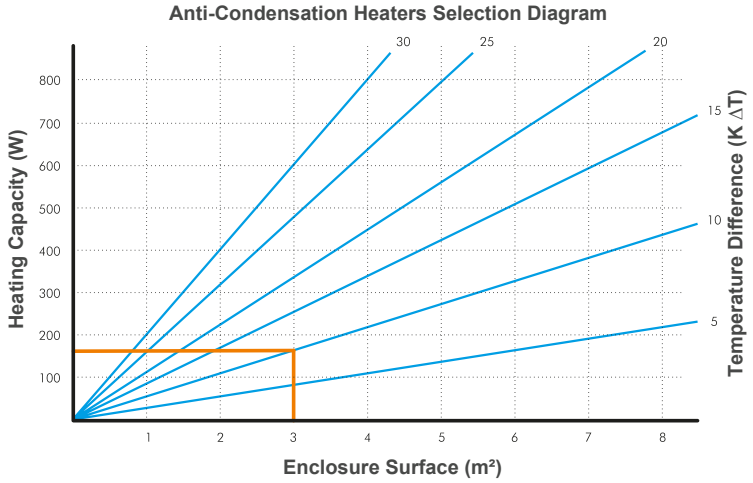
Optimised design to achieve lower surface temperature and increased heat transfer efficiency. A thermo-resistant plastic shield surrounds the unit to prevent direct contacts with high temperature internal parts. Terminal connection.

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-TSH25
Heating Capacity*	W	25
Power supply	V	120-240V AC/DC
Inrush Current	A	2.5
Delayed Fuse (Advised)	A	4
Heating Element Type	-	PTC resistor, self-regulation
Electrical Connections	-	Screw terminals for stranded or rigid wire 2.5 mm²
Protection Class	-	Class II
Protection Degree EN60529	-	IP20
Operating Temperature	°C (°F)	-45 / +70 (-49 / +158)
Storage Temperature	°C (°F)	-45 / +80 (-49 / +176)
Radiator	-	Extruded aluminium profile; with plastic cover
Mounting	-	Clip for mounting on DIN rail 35 mm EN50022
Installation Position	-	Best efficiency in vertical position
Dimensions HxWxD	mm	125H x 41W x 41D
Weight (With Packaging)	Kg	0.17 (0.19)
Conformity / Certification	-	CE – UL c UL us File n. E301228
*at 10°C (50°F) ambient temperature		







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