STHT.000

TOUCH SAFE PTC HEATERS

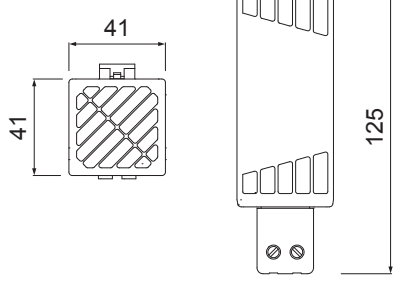
Optimized design to achieve lower surface temperature and increased heat transfer efficiency. A thermo-resistant plastic shield surrounds the unit to prevents direct contacts with high temperature internal parts.
Terminal connection.

FEATURES	Unit	STHT25.000	STHT50.000	STHT75.000	STHT100.000	STHT150.000
Heating Capacity*	W	25	50	75	100	150
Power supply	V	120-240V AC/DC				
Inrush current	A	2.5	3.5	4	5	9.5
Delayed fuse (advised)	A	4	4	6.3	8	10
Heating element type	-	PTC resistor, self-regulation				
Electrical connections	-	screw terminals for stranded or rigid wire 2.5 mm^2				
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	125x41x41		140x70x63		220x70x63
Weight (with packaging)	Kg	0.17 (0.19)		0.41 (0.45)		0.69 (0.74)
Conformity/Certification	-	CE – UL c UL us **File n. E301228**				

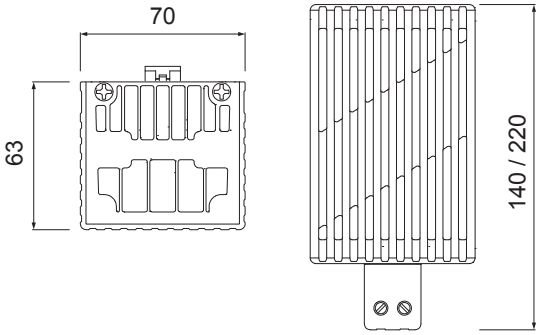
* at 10°C (50°F) ambient temperature

Accessories	
Thermostat NC 0-60°C	THR2
Double thermostat NC 0-60°C NO 0-60°	THRV22
Hygrothermostat 0-60°C 20-90%RH	ETUH22.AA0
Hygrostat 10-90%RH	MUH

STHT 25-50



STHT 75-100-150



Specifications, values and drawings are subject to change without notice.