

MODEL
R10
APPLICATIONS

- Cabinets for Electrical Distribution
- Cabinets for Industrial Automation
- Communication displays

FEATURES

- Two versions: with cable and with connector
- Wide range input voltage
- Input voltage 120-240 VAC
- Din Rail mounting

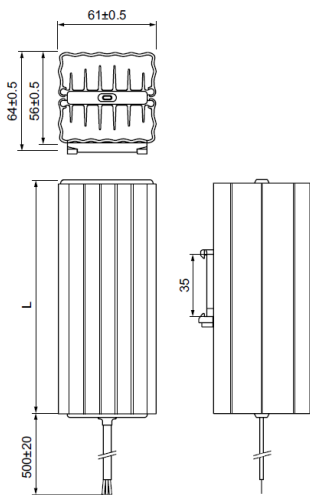
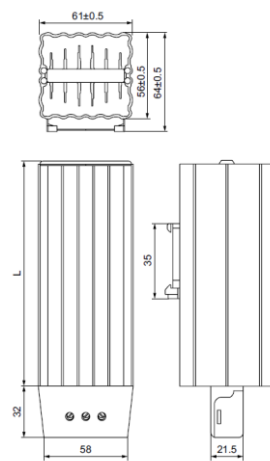
DESCRIPTION

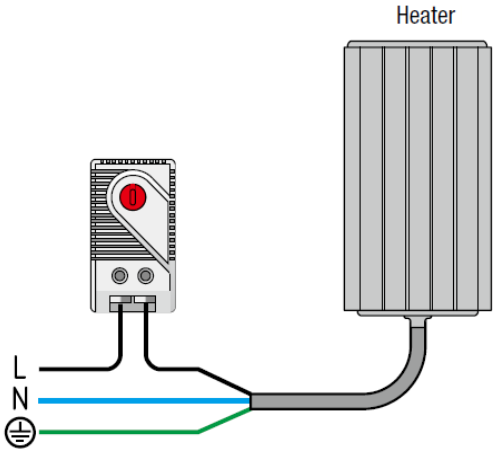
Anti-condensation heater avoids condensation inside the electrical cabinets by maintaining the temperature above the dew point.

The PTC anti-condensation heater is self-regulating and prevents inconsistent temperatures inside the control cabinet.



	TECHNICAL SPECIFICATIONS	UNIT	VALUE
1.	HEATING ELEMENT	--	PTC Resistor
2.	RATED VOLTAGE	Vac	230
3.	RATED VOLTAGE RANGE	Vac	120 - 240
4.	HEATING POWER @230VAC	W	See table
5.	TOLERANCE on nominal heating power	%	10%
6.	FREQUENCY	Hz	50-60
7.	OPERATING TEMPERATURE	°C	-45° +70°
8.	STORAGE TEMPERATURE	°C	-45° +70°
9.	PROTECTION DEGREE IEC 60529	IP	IP 20
10.	CONNECTIONS - TERMINAL-BLOCKS L-N-PE	mmq	0,5 – 2,5
11.	OVERVOLTAGE CATEGORY according to EN 60335-1	--	II
12.	ISOLATION VOLTAGE (1' min)	Vac	2500
13.	APPLICABLE STANDARD	--	EN 60335-1
14.	HEATSINK	--	Anodized extruded aluminium profile
15.	MOUNTING - EN 60715	--	DIN-RAIL 35mm
16.	WEIGHT	Kg	See table
17.	MARKING	--	CE

DIMENSIONS - CABLE	DIMENSIONS – TERMINAL BLOCK
	

APPLICATION


CODE	DESCRIPTION Specify with cable or terminal block	NOMINAL POWER [W]*	VOLTAGE [Vac]	Dim L / H/W [mm]	WEIGHT [Kg]
R1030230	ANTI-CONDENSATION HEATER R10	30	120/240V	60X70X65	0,300
R1050230	ANTI-CONDENSATION HEATER R10	50	120/240V	60X70X80	0,400
R10100230	ANTI-CONDENSATION HEATER R10	100	120/140V	60X70X140	0,500
R10150230	ANTI-CONDENSATION HEATER R10	150	120/140V	60X70X140	0,700

* The power value is indicative and depends on the operating temperature due to the non-linear behaviour of PTC technology.