

ANTI-CONDENSATION HEATER SELF REGULATING NATURAL VENTILATION R10

MODEL

R10 WITH CABLE AND CONNECTOR

APPLICATIONS

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

FEATURES

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

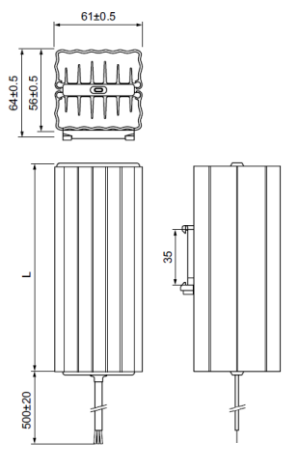
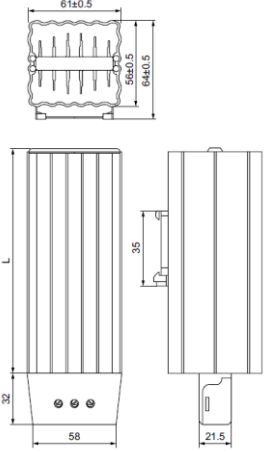
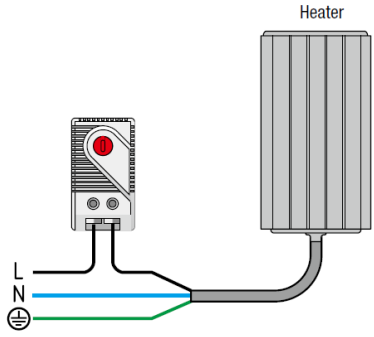
DESCRIPTION

Anti-condensation heater avoids any condensation forming inside the electrical cabinets by maintaining the temperature above the dew point. The Anti-condensation heater PTC is self-regulating which allows avoiding any inconvenient temperature inside the electrical 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

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DIMENSIONS - CABLE	DIMENSIONS – TERMINAL BLOCK	APPLICATION
		

CODE	DESCRIPTION	POWER [W]	VOLTAGE [Vac]	Dim L /H/W [mm]	WEIGHT [Kg]
R1030230	ANTI-CONDENSATION HEATER R10 230VAC WITH CABLE	30	120/240V	60X70X65	0,300
R1050230	ANTI-CONDENSATION HEATER R10 230VAC WITH CABLE	50	120/240V	60X70X80	0,400
R10100230	ANTI-CONDENSATION HEATER R10 WITH 230VAC CABLE	100	120/140V	60X70X140	0,500
R10150230	ANTI-CONDENSATION HEATER R10 WITH 230VAC CABLE	150	120/140V	60X70X140	0,700
R1030230C	ANTI-CONDENSATION HEATER R10 230VAC WITH PRESS-CONNECTOR	30	120/240V	60X70X65	0,300
R10050230C	ANTI-CONDENSATION HEATER R10 230VAC WITH PRESS-CONNECTOR	50	120/240V	60X70X65	0,300
R10100230C	ANTI-CONDENSATION HEATER R10 230VAC WITH PRESS-CONNECTOR	100	120/240V	60X70X140	0,500
R10150230C	ANTI-CONDENSATION HEATER R10 230VAC WITH PRESS-CONNECTOR	150	120/240V	60X70X220	0,700
R1030230S	ANTI-CONDENSATION HEATER R10 230VAC WITH SCREW-CONNECTOR	30	120/240V	60X70X65	0,300
R10050230S	ANTI-CONDENSATION HEATER R10 230VAC WITH SCREW-CONNECTOR	50	120/240V	60X70X65	0,300
R10100230S	ANTI-CONDENSATION HEATER R10 230VAC WITH SCREW-CONNECTOR	100	120/240V	60X70X140	0,500
R10150230S	ANTI-CONDENSATION HEATER R10 230VAC WITH SCREW-CONNECTOR	150	120/240V	60X70X220	0,700