

Anti-Condensation Heater

Armoured steel - NiCr

Built in thermostat - Natural ventilation

R1T



MODEL

SKT 50 – 300 WATT

APPLICATIONS

- Cabinets for Electrical Distribution
- Cabinets for Industrial Automation

FEATURES

- Armoured steel heater in metallic carter protection
- Wide Input Voltage Range
- Built in thermostat
- Panel or floor mounting
- Standard ENEL

DESCRIPTION

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

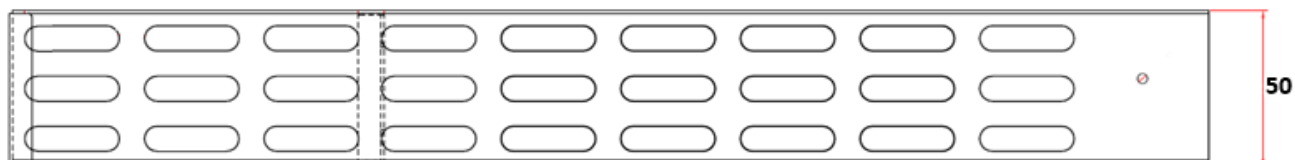
Heater element is made by a Ni-Cr wire resistance wound on a ceramic support and closed into a steel Aisi-304 round tube and protected with metallic cage. The Metallic cage painted with epoxydic dusts (according to UNI 5687).

Heating element is controlled by a built in thermostat

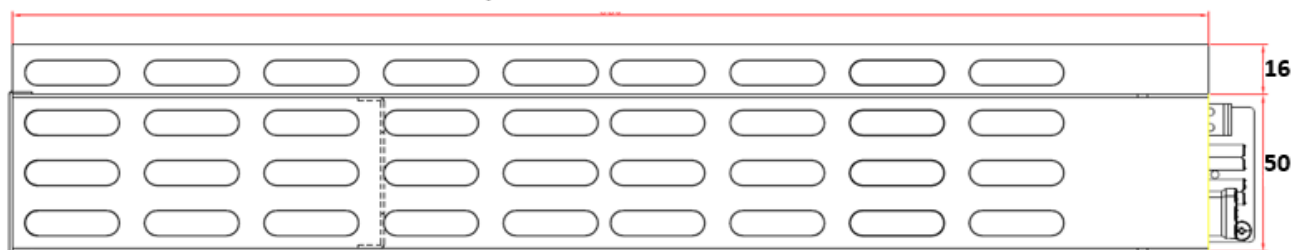
Are available various powers and voltage, over those in the table, on demand.

	TECHNICAL SPECIFICATIONS	UNIT	VALUE
1.	HEATING ELEMENT	--	NiCr
2.	RATED VOLTAGE	Vac	110/125/230
3.	RATED VOLTAGE RANGE	Vac	See table
4.	HEATING POWER (230VAC)	W	See table
5.	TOLERANCE on nominal heating power	%	10%
6.	FREQUENCY	Hz	50-60
7.	OPERATING TEMPERATURE	°C	-30° +60°
8.	STORAGE TEMPERATURE	°C	-40 +90°
9.	PROTECTION DEGREE IEC 60529	IP	IP 20
10.	CONNECTIONS - TERMINAL-BLOCKS L-N-PE	mm ²	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	--	Metallic carter black
15.	MOUNTING	--	Orizontal - Vertical
16.	WEIGHT	Kg	See table
17.	MARKING	--	CE

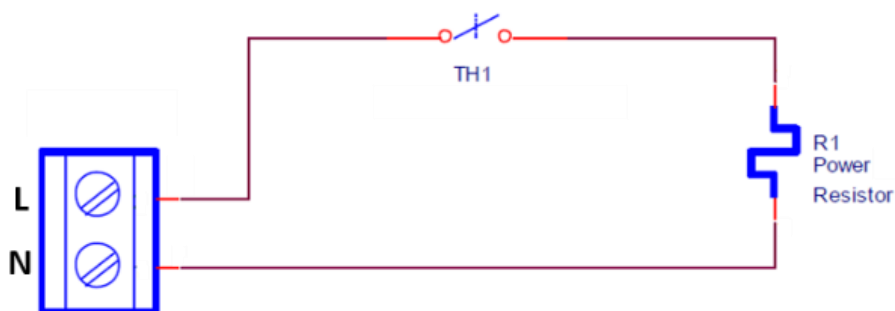
DIMENSION



Vedi Tabella / See Table



ASSEMBLY INSTRUCTIONS



CODE	DESCRIPTION	POWER [W]	VOLTAGE [Vac]	DIM L / A/S [mm]	WEIGHT [Kg]
R1T050110	ANTI-COND. HEATER + THERMOSTAT SKT	50	110-120	128/66/50	0,400
R1T050230	ANTI-COND. HEATER + THERMOSTAT SKT	50	220-240	128/66/50	0,400
R1T050380	ANTI-COND. HEATER + THERMOSTAT SKT	50	380-400	128/66/50	0,400
R1T100110	ANTI-COND. HEATER + THERMOSTAT SKT	100	110-120	242/66/50	0,650
R1T100230	ANTI-COND. HEATER + THERMOSTAT SKT	100	220-240	242/66/50	0,650
R1T100380	ANTI-COND. HEATER + THERMOSTAT SKT	100	380-400	242/66/50	0,650
R1T150110	ANTI-COND. HEATER + THERMOSTAT SKT	150	110-120	242/66/50	0,650
R1T150230	ANTI-COND. HEATER + THERMOSTAT SKT	150	220-240	242/66/50	0,650
R1T150380	ANTI-COND. HEATER + THERMOSTAT SKT	150	380-400	242/66/50	0,650
R1T200110	ANTI-COND. HEATER + THERMOSTAT SKT	200	110-120	395/66/50	1,050
R1T200230	ANTI-COND. HEATER + THERMOSTAT SKT	200	220-240	395/66/50	1,050
R1T200380	ANTI-COND. HEATER + THERMOSTAT SKT	200	380-400	395/66/50	1,050
R1T250110	ANTI-COND. HEATER + THERMOSTAT SKT	250	110-120	395/66/50	1,050
R1T250230	ANTI-COND. HEATER + THERMOSTAT SKT	250	220-240	395/66/50	1,050
R1T250380	ANTI-COND. HEATER + THERMOSTAT SKT	250	380-400	395/66/50	1,050
R1T300110	ANTI-COND. HEATER + THERMOSTAT SKT	300	110-120	395/66/50	1,050
R1T300230	ANTI-COND. HEATER + THERMOSTAT SKT	300	220-240	395/66/50	1,050
R1T300380	ANTI-COND. HEATER + THERMOSTAT SKT	300	380-400	395/66/50	1,050