

MODEL

KT - KTE

APPLICATION

- Cabinets for Electrical Distribution
- Cabinets for Industrial Automation

FEATURES

- **KTE models** have three terminals and allow the heater to be used for both thermostat-controlled and continuous operation
- Input Voltage 110/230/380VAC
- Din Rail mounting
- 70° inside thermostat

DESCRIPTION

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

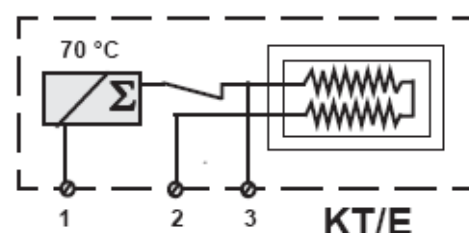
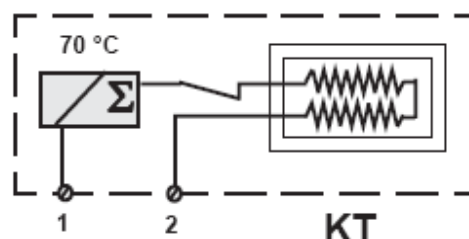
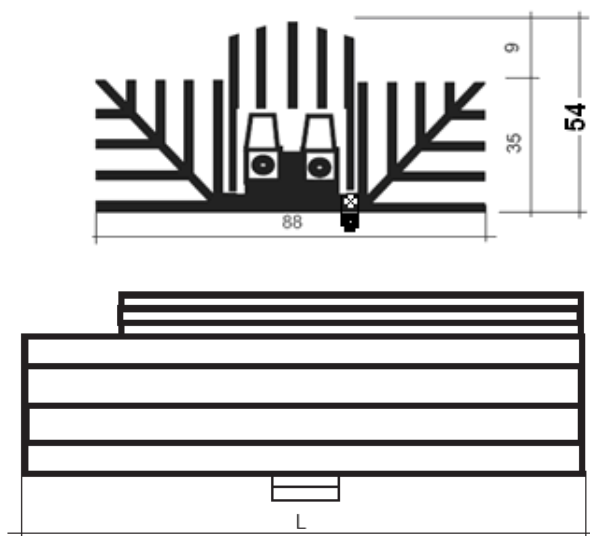
Heater element is made by a Ni-Cr wire resistance wound on a ceramic support and closed into an aluminium square tube regulated by an **inner thermo-switch** that disconnects it when temperature is over 70 °C

Various powers and voltage are available, also on demand.



	TECHNICAL SPECIFICATIONS	UNIT	VALUE
1.	HEATING ELEMENT	--	NiCr
2.	RATED VOLTAGE	Vac	110/230/380
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	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	--	Black anodized extruded aluminium profile
15.	MOUNTING EN 50022	--	DIN-RAIL 35mm
16.	WEIGHT	Kg	See table
17.	MARKING	--	CE
18.	CONNECTORS	--	Terminal-Blocks 6mm ² PE FAST-ON 6,3x0,8mm

DIMENSION



CODE	DESCRIPTION	POWER [W]	VOLTAGE [Vac]	DIM L / A / S [mm]	WEIGHT [Kg]
R2030110	THERMOSTAT KT	30	110-120V	155/88/54	0,460
R4030110	THERMOSTAT EXCLUDIBLE KTE				
R2030230	THERMOSTAT KT	30	220-240V	155/88/54	0,460
R4030230	THERMOSTAT EXCLUDIBLE KTE				
R2030380	THERMOSTAT KT	30	380-400V	155/88/54	0,460
R4030380	THERMOSTAT EXCLUDIBLE KTE				
R2050110	THERMOSTAT KT	50	110-120V	155/88/54	0,570
R4050110	THERMOSTAT EXCLUDIBLE KTE				
R2050230	THERMOSTAT KT	50	220-240V	155/88/54	0,570
R4050230	THERMOSTAT EXCLUDIBLE KTE				
R2050380	THERMOSTAT KT	50	380-400V	155/88/54	0,570
R4050380	THERMOSTAT EXCLUDIBLE KTE				
R2100110	THERMOSTAT KT	100	110-120V	185/88/54	0,670
R4100110	THERMOSTAT EXCLUDIBLE KTE				
R2100230	THERMOSTAT KT	100	220-240V	185/88/54	0,670
R4100230	THERMOSTAT EXCLUDIBLE KTE				
R2100380	THERMOSTAT KT	100	380-400V	185/88/54	0,670
R4100380	THERMOSTAT EXCLUDIBLE KTE				
R2150110	THERMOSTAT KT	150	110-120V	230/88/54	0,850
R4150110	THERMOSTAT EXCLUDIBLE KTE				
R2150230	THERMOSTAT KT	150	220-240V	230/88/54	0,850
R4150230	THERMOSTAT EXCLUDIBLE KTE				
R2150380	THERMOSTAT KT	150	380-400V	230/88/54	0,850
R4150380	THERMOSTAT EXCLUDIBLE KTE				
R2250110	THERMOSTAT KT	250	110-120V	270/88/54	1,050
R4250110	THERMOSTAT EXCLUDIBLE KTE				
R2250230	THERMOSTAT KT	250	220-240V	270/88/54	1,050
R4250230	THERMOSTAT EXCLUDIBLE KTE				
R2250380	THERMOSTAT KT	250	380-400V	270/88/54	1,050
R4250380	THERMOSTAT EXCLUDIBLE KTE				