

Anti-Condensation Heater

U-tubular stainless AISI 306 resistance
protected with metallic cage
Natural ventilation

R1U



MODEL

SKU

APPLICATION

- Cabinets for Electrical Distribution
- Cabinets for Industrial Automation

FEATURES

- Metallic carter protection
- Wide input voltage range
- Panel or floor mounting
- Heaters can be controlled by room thermostats (*see our thermostats and hygrostats and their data sheets*)

DESCRIPTION

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

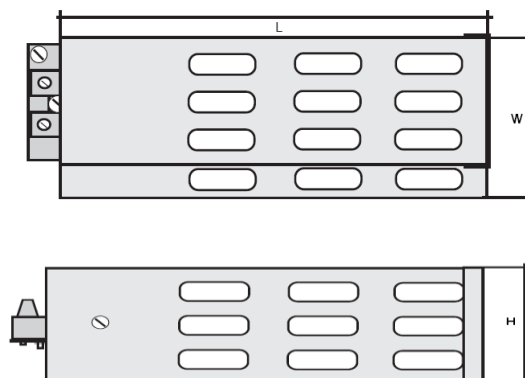
Heater element made by a U-tubular stainless AISI 306 resistance protected with metallic cage. The Metallic cage is painted with epoxy dusts (according to UNI 5687).

	TECHNICAL SPECIFICATIONS	UNIT	VALUE
1.	HEATING ELEMENT	--	U - NiCr
2.	RATED VOLTAGE	Vac	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 IP IEC 60529	IP	IP 20
10.	OVERVOLTAGE CATEGORY according to EN 60335-1	--	II
11.	ISOLATION VOLTAGE (1' min)	Vac	2500
12.	APPLICABLE STANDARD	--	EN 60335-1
13.	MOUNTING	--	Horizontal - Vertical
14.	HEATSINK	--	Metallic carter black
15.	WEIGHT	Kg	See table
16.	MARKING	--	CE
17.	CONNECTORS	--	Terminal-Blocks 6mm ² PE screw

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DIMENSION



CODE	DESCRIPTION	POWER [W]	VOLTAGE [Vac]	DIM L /A/S [mm]	WEIGHT [Kg]
R1U100230	ANTI-CONDENSATION HEATER SKU	100	220-240	247/66/50	0,380
R1U150230	ANTI-CONDENSATION HEATER SKU	150	220-240	247/66/50	0,380
R1U150380	ANTI-CONDENSATION HEATER SKU	150	380-400	247/66/50	0,3800
R1U200230	ANTI-CONDENSATION HEATER SKU	200	220-240	395/66/50	0,550
R1U200380	ANTI-CONDENSATION HEATER SKU	200	380-400	395/66/50	0,550
R1U250230	ANTI-CONDENSATION HEATER SKU	250	220-240	395/66/50	0,550
R1U250380	ANTI-CONDENSATION HEATER SKU	250	380-400	395/66/50	0,550
R1U300230	ANTI-CONDENSATION HEATER SKU	300	220-240	395/66/50	0,550
R1U300380	ANTI-CONDENSATION HEATER SKU	300	380-400	395/66/50	0,550