

Aluminium resistance heaters



General characteristics

- Extruded aluminium body.
- Surface temperature limited to 75 °C when the ambient temperature is –5 °C.
- Heaters equipped with a power cable with a length of 500 mm with silicon insulation, or with a connection terminal block.

Conditions of use

- The heaters must be installed with a thermal controller (see selection table on pages 8/94 and 8/95) to control the temperature or the humidity inside the enclosure.
- The enclosure must be sealed to prevent the entry of air from the outside.
- An electrical protection device must be installed on the supply side of the unit.



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- Range of resistance heaters from 10 to 400 W, heating the electrical switchboard to prevent the formation of condensation.

Power (W)	Voltage (V)	Connection type		Reference
		Terminal block	Power cord	
10	12-24 DC		•	NSYCR10WU1
10	110-250 AC		•	NSYCR10WU2
20	12-24 DC		•	NSYCR20WU1
20	110-250 AC		•	NSYCR20WU2
20	270-420 AC	•		NSYCR20WU3
55	12-24 DC	•		NSYCR55WU1
55	110-250 AC	•		NSYCR55WU2
55	270-420 AC	•		NSYCR55WU3
90	12-24 DC	•		NSYCR100WU1
90	110-250 AC	•		NSYCR100WU2
90	270-420 AC	•		NSYCR100WU3
150	12-24 DC	•		NSYCR150WU1
150	110-250 AC	•		NSYCR150WU2
150	270-420 AC	•		NSYCR150WU3



NSYCRS200W230V

Resistive heaters with fan

- The presence of a fan guarantees perfect uniformity of the temperature inside the electrical switchboard.
- The heaters must be installed with a thermal controller (see selection table on pages 8/94 and 8/95) to control the temperature or the humidity inside the enclosure.

Power (W)	Voltage (V)	Connection type Terminal block	Reference
250	115 AC	•	NSYCR250W115VV
250	230 AC	•	NSYCR250W230VV
400	115 AC	•	NSYCR400W115VV
400	230 AC	•	NSYCR400W230VV
200	115 AC	•	NSYCRS200W115V
200	230 AC	•	NSYCRS200W230V