



STEGO RC 016 PTC Enclosure Heater User Guide

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**RC 016 PTC Enclosure Heater
User Guide**



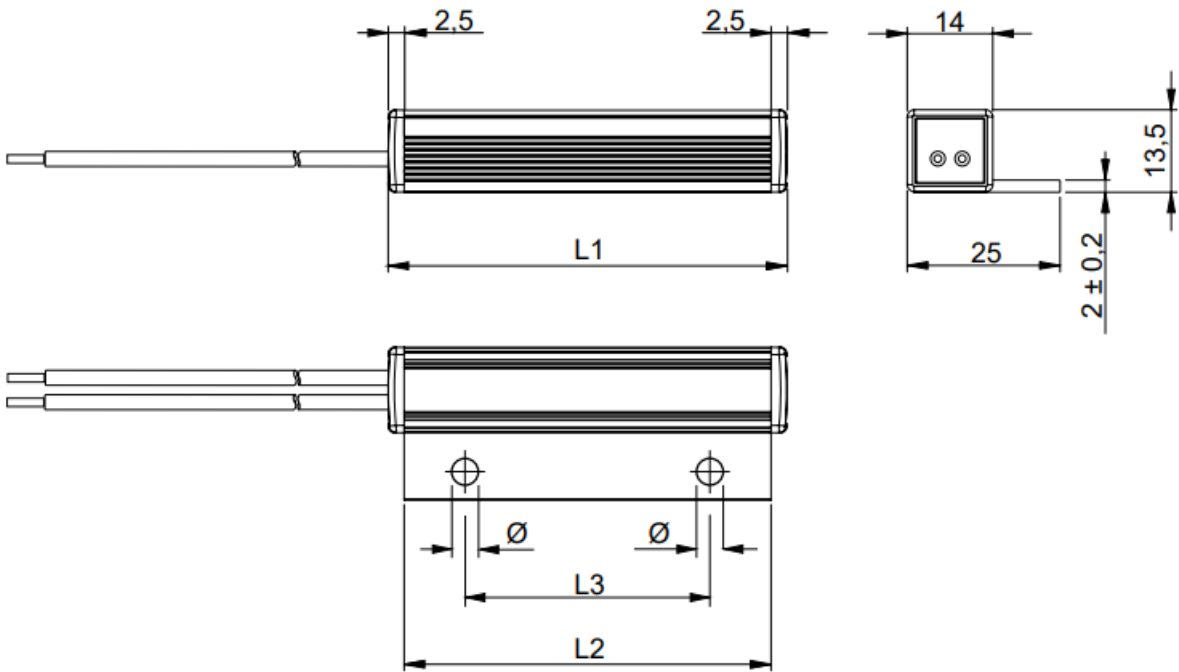
Type RC 016
Store for use at a later date.
IP40



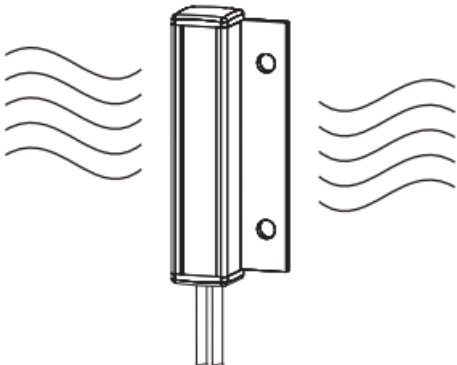
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RC 016 PTC Enclosure Heater

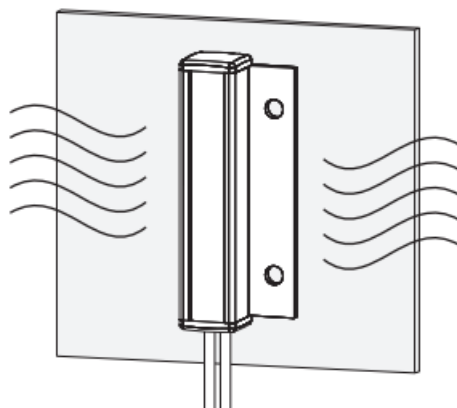


L1	35 mm	35 mm	65 mm
L2	30 mm	30 mm	60 mm
L3	18 mm	18 mm	40 mm
Ø	3,2 mm	3,2 mm	4,5 mm



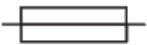
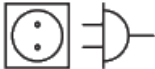




L1 [mm]	P [W]*
35	8
55	10
65	13

* at +20 °C (+68 °F) ambient temperature



L1 [mm]	P [W]**
35	14
55	18
65	25

** at +20 °C (+68 °F) ambient temperature, mounted on board (Al, 100 x 100 x 3 mm)

	8W – 2A >10W – 4A
	AC/DC 120 – 240V
	max. 90%rH
	max. 3000m
	VDE: -45 ... +70°C (-49 ... +158°F) UL: -45 bus +40°C (-49 bus 104°F)
	20-40g

Translation of the original instructions

USAGE

Heating units are used to prevent the development of condensation and drops in temperature in control cabinets. The heaters must only be used in stationary, sealed housings for electrical devices. Heating units without an integrated thermostat should be connected in series to a suitable thermostat for temperature control. The heaters can be used as convection or contact heaters. The maximum surface temperature depends on use and on the installation situation. Heating units must not be used for the heating of rooms.





Safety considerations

- Installation must only be performed by qualified electrical technicians in observation of the respective national power-supply guidelines (IEC 60364).
- The safety measures according to VDE 0100 are to be ensured.
- The technical specifications on the type plate must be strictly observed!
- The person using the heater must ensure through the installation that no damage is incurred to the components installed in the immediate vicinity by the hot surfaces (thermal energy).
- The device must be connected to mains via an all-pole disconnecting device (with contact gap of at least 3 mm in the switched-off state).
- The device must only be operated in an environment that ensures contamination class 2 (or better) in accordance with IEC 61010. Contamination class 2 means that only non-conductive contamination may occur. However, it is likely that there will occasionally be temporary conductivity caused by condensation.
- The device must not be operated in environments with aggressive atmospheres.
- No changes or modifications must be made to the device.
- In the event of any damage to or malfunction of the heating unit, the device must not be repaired or put into operation (dispose of the heating unit).
- Dismantle the heater only after it has cooled down.

Attention! The heater must not be mounted on flammable materials (e.g. wood, plastic etc.).

Notice

The manufacturer accepts no liability in the case of failure to observe this brief instruction, improper use and changes or damage to the device.

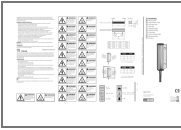
	 WARNING There is a risk of personal injury and equipment damage if the connection values are not observed or polarity is incorrect!
	 WARNING Hot surfaces following commissioning! Risk of injury!



STEGO Electrotechnics GmbH – Kolpingstrasse 21
– 74523 Schwaebisch Hall Germany – www.stego.de



Documents / Resources



[STEGO RC 016 PTC Enclosure Heater](#) [pdf] User Guide

RC 016 PTC Enclosure Heater, RC 016, PTC Enclosure Heater, Enclosure Heater, Heater

[Manuals+](#).