



Semiconductor Heater HG 140 SERIES

These heaters are used in enclosures where damage from condensation must be prevented, or where the temperature may not fall below a minimum value. The aluminium profile heater body design has a chimney effect and distributes the heat evenly. The heaters are designed for permanent operation. Pressure clamb connectors save time and simplify installation.



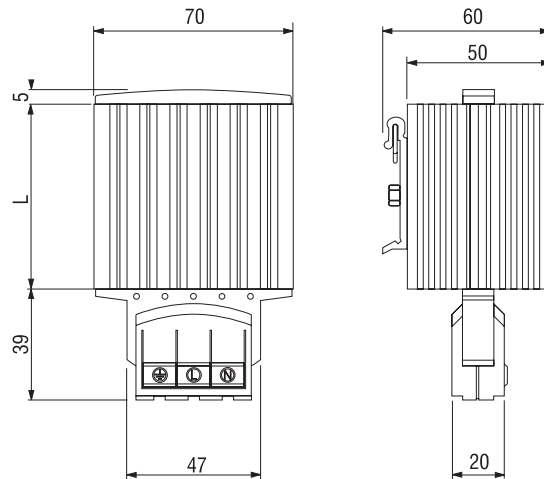
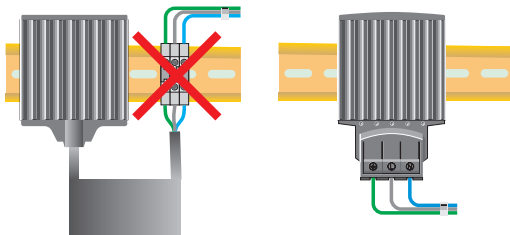
FEATURES

- Pressure clamp connectors
- Dynamic heating up
- Wide voltage range
- Temperature limiting
- Energy saving
- Clip fixing
- Quick installation

TECHNICAL DATA

Operating voltage	AC/DC 120 – 240 V ¹ (min. 110 V, max. 265 V)
Heating element	PTC resistor – temperature limiting
Heater body	Extruded aluminium profile, anodised
Connection	3 pressure clamps for stranded wire 0.5 – 1.5 mm ² (with wire end ferrule) and rigid wire 0.5 – 2.5 mm ²
Connection casing	Plastic according to UL94 V-0, black
Mounting	Clip for 35 mm DIN rail, EN 60715
Fitting position	Vertical airflow (air outlet up, connection on bottom)
Operating/Storage temperature	-45 to +70 °C (-49 to +158 °F)
Operating/Storage humidity	Max. 90 % RH (non-condensing)
Protection type/Protection class	IP20 / I (earthed)
Approvals	VDE, UL File No. E150057, EAC
Accessoires	Screw fixing, Art. No. 09024.0-00 (1 packing unit = 2 pieces)
Note	Other voltages on request

*Operating with voltages below AC/DC 140 V reduces heating performance by approx. 10 %.



Quick Code	Heating capacity*	Inrush current max.	Length (L)	Weight (approx.)
43008	30 W	3.0 A	65mm	300 g
43009	45 W	3.5 A	65mm	300 g
43010	60 W	2.5 A	65mm	350 g
43011	75 W	4.0 A	65mm	400 g
43012	100 W	4.5 A	140mm	500 g
43013	150 W	9.0 A	220mm	800 g

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

For this product, please contact:

ERANOVA ENDÜSTRİ
ve ELEKTRİK MALZEMELERİ LTD. ŞTİ.

Perpa Trade Center, B Block 11th Floor,
No: 1828, Okmeydanı, Şişli / İstanbul - Turkey
Tel. +90 (212) 265 02 93 - Fax +90 (212) 381 79 69
satis@eranova.com.tr

ERANOVA
Endüstri ve Elektrik Malzemeleri Ltd. Şti.
Dynamic Solutions Worldwide

www.eranova.com.tr

All information, recommendations and test data herein are offered only as a guide. We believe them to be accurate but do not guarantee results, freedom from patent infringement, suitability of this product for any resultant application.

Yür. Tarihi : 12.10.2017

DSF: 01_10

Approved
Partner

SIEMENS