



Heater 120-240V, 150 W; HG140

Model	
product brand name	SIVACON
product designation	heater unit
design of the product	Semiconductor
General technical data	
consumed active power rated value	150 W
operating temperature	
• minimum	-45 °C
• maximum	70 °C
Voltage	
type of voltage of the operating voltage	AC/DC
continuous heating power at 20 °C	150 W
inrush current typical	9 A
operating voltage	
• rated value minimum	120 V
• rated value maximum	240 V
• at AC at 50 Hz rated value minimum	120 V
• at AC at 50 Hz rated value maximum	240 V
• at AC at 60 Hz rated value minimum	120 V
• at AC at 60 Hz rated value maximum	240 V
• at DC rated value minimum	120 V
• at DC rated value maximum	240 V
Protection class	
protection class IP	IP20
Main circuit	
operational current of the slow-blow fuse link	6.3 A
Product details	
product component	
• blower	No
• thermostat	No
Connections	
type of connection technology	3 x clamping terminals for stranded wire 0.5 - 1.5 mm <sup>2</sup> and solid wire 0.5 - 2.5 mm
Mechanical Design	
height	220 mm
width	70 mm
depth	60 mm
fastening method	Clip for 35 mm DIN rail
mounting position	air flow direction vertical (air exits on top/connection at bottom)

<b>Net Weight</b>	673 g
material of the enclosure	plastic
<b>Environmental conditions</b>	
<b>relative humidity reference value</b>	90 %
<b>ambient temperature during storage</b>	
• minimum	-45 °C
• maximum	70 °C

#### Approvals Certificates

Environment	General Product Approval	other
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[Environmental Conformations](#)



[Confirmation](#)

#### Further information

**Information on the packaging**

<https://support.industry.siemens.com/cs/ww/en/view/109813875>

**Information for data generation and storage**

<https://support.industry.siemens.com/cs/ww/en/view/109995012>

**Information- and Downloadcenter (Catalogs, Brochures,...)**

<https://www.siemens.com/lowvoltage/catalogs>

**Industry Mall (Online ordering system)**

<https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=8MR2130-5A>

**Service&Support (Manuals, Certificates, Characteristics, FAQs,...)**

<https://support.industry.siemens.com/cs/ww/en/ps/8MR2130-5A>

**Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...)**

[https://www.automation.siemens.com/bilddb/cax\\_en.aspx?mlfb=8MR2130-5A](https://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=8MR2130-5A)

**CAX-Online-Generator**

<https://www.siemens.com/cax>

**Tender specifications**

<https://www.siemens.com/specifications>

**Characteristic curves**

[https://curves.simaris.siemens.com/curves/<mmp\\_prod\\_noCOMP="HAUPT"></mmp\\_prod\\_no>](https://curves.simaris.siemens.com/curves/<mmp_prod_noCOMP=)

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