



231 V / 170WATTS, CS028, 02800.0-01,

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
volume flow rate free-blowing	13.8 m³/h
Voltage	
type of voltage of the operating voltage	AC
continuous heating power at 20 °C	170 W
inrush current typical	12 A
operating voltage	
• rated value minimum	230 V
• rated value maximum	230 V
• at AC at 50 Hz rated value minimum	230 V
• at AC at 50 Hz rated value maximum	230 V
• at AC at 60 Hz rated value minimum	230 V
• at AC at 60 Hz rated value maximum	230 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	Yes
• thermostat	No
Connections	
tightening torque with screw-type terminals maximum	0.8 N·m
type of connection technology	2-pole terminal max. 2.5 mm²
Mechanical Design	
height	75 mm
width	65 mm
depth	90 mm
fastening method	screw fixing
mounting position	air flow direction vertical (air outlet on top)
net weight	0.3 kg
material of the enclosure	plastic

## Environmental conditions

ambient temperature during storage

- minimum -45 °C
- maximum 70 °C

## Certificates

reference code according to EN 61346-2

R

General Product Approval

Declaration of  
Conformity

other

[Confirmation](#)



[Confirmation](#)

other

[Miscellaneous](#)

## Further information

**Siemens has decided to exit the Russian market (see here).**

<https://press.siemens.com/global/en/pressrelease/siemens-wind-down-russian-business>

**Siemens is working on the renewal of the current EAC certificates.**

Please contact your local Siemens office on the status of validity of the EAC certification if you intend to import or offer to supply these products to an EAC relevant market (other than the sanctioned EAEU member states Russia or Belarus).

**Information on the packaging**

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

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

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

**Industry Mall (Online ordering system)**

<https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=8MR2150-2D>

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

<https://support.industry.siemens.com/cs/ww/en/ps/8MR2150-2D>

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

[http://www.automation.siemens.com/bilddb/cax\\_en.aspx?mlfb=8MR2150-2D](http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=8MR2150-2D)

**CAX-Online-Generator**

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

**Tender specifications**

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

last modified:

7/29/2022

