

high-power fan heater and thermostat CS 030, 230 V AC, 1200 W, 0-60 °C



Model	
product brand name	SIVACON
product designation	heater unit
design of the product	Semiconductor, with thermostat
General technical data	
consumed active power rated value	950 W
operating temperature	
• minimum	-45 °C
• maximum	70 °C
volume flow rate free-blowing	160 m³/h
Voltage	
type of voltage of the operating voltage	AC
continuous heating power at 20 °C	1 200 W
inrush current typical	13 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	8 A
Product details	
product component	
• blower	Yes
• thermostat	Yes
Connections	
tightening torque with screw-type terminals maximum	0.8 N·m
type of connection technology	2-pole max. 2.5 mm² with strain relief
Mechanical Design	
height	168 mm
width	145 mm
depth	120 mm
fastening method	Floor mounting with screw M5
mounting position	air flow direction vertical (air exits on top/connection at bottom)
net weight	1.2 kg
material of the enclosure	plastic

Environmental conditions

relative humidity reference value	90 %
ambient temperature during storage	
• minimum	-45 °C
• maximum	70 °C

Approvals Certificates

General Product Approval	other	Environment
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[Confirmation](#)

[Environmental Con-
firmations](#)

Further information

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=8MR2150-2A>

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

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

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

http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=8MR2150-2A

CAx-Online-Generator

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

Tender specifications

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

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