



fan heater, with fan 230V, 100 W; HVL031 03102.0-00

Model	
product brand name	SIVACON
product designation	heater unit
design of the product	With fan
General technical data	
consumed active power rated value	100 W
volume flow rate free-blowing	35 m³/h
Voltage	
type of voltage of the operating voltage	AC
continuous heating power at 20 °C	100 W
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	1 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	3-pole terminal 2.5 mm²
Mechanical Design	
height	112 mm
width	80 mm
depth	47 mm
fastening method	Clip for 35 mm DIN rail
mounting position	air flow direction vertical
Net Weight	550 g
material of the enclosure	plastic
Environmental conditions	
relative humidity reference value	90 %

Approvals Certificates

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



[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=8MR2140-0B>

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

<https://support.industry.siemens.com/cs/ww/en/ps/8MR2140-0B>

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

https://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=8MR2140-0B

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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