SIEMENS

Data sheet 8MR2122-8AA

Compact fan heater HGL046 DC, 48V, 400W

Model	
product brand name	SIVACON
product designation	heater unit
design of the product	Molded case
General technical data	
consumed active power rated value	400 W
Voltage	
type of voltage of the operating voltage	DC
continuous heating power at 20 °C	400 W
operating voltage	
● at DC rated value minimum	48 V
● at DC rated value maximum	48 V
Protection class	
protection class IP	IP20
Main circuit	
operational current of the slow-blow fuse link	12.5 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	Internal connecting terminal 1.5 mm2 with strain relief
Mechanical Design	
height	222 mm
width	100 mm
depth	85 mm
fastening method	Clip for 35 mm DIN rail
mounting position	air flow direction vertical (air exits on top/connection at bottom)
net weight	1.4 kg
material of the enclosure	plastic
Environmental conditions	
relative humidity reference value	90 %
Certificates	
reference code according to EN 61346-2	R

General Product Approval	**Declaration of Conformity**	**other**

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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=8MR2122-8AA

Service&Support (Manuals, Certificates, Characteristics, FAQs,...)
https://support.industry.siemens.com/cs/ww/en/ps/8MR2122-8AA

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...)
http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=8MR2122-8AA

CAx-Online-Generator
http://www.siemens.com/cax

Tender specifications
http://www.siemens.com/specifications

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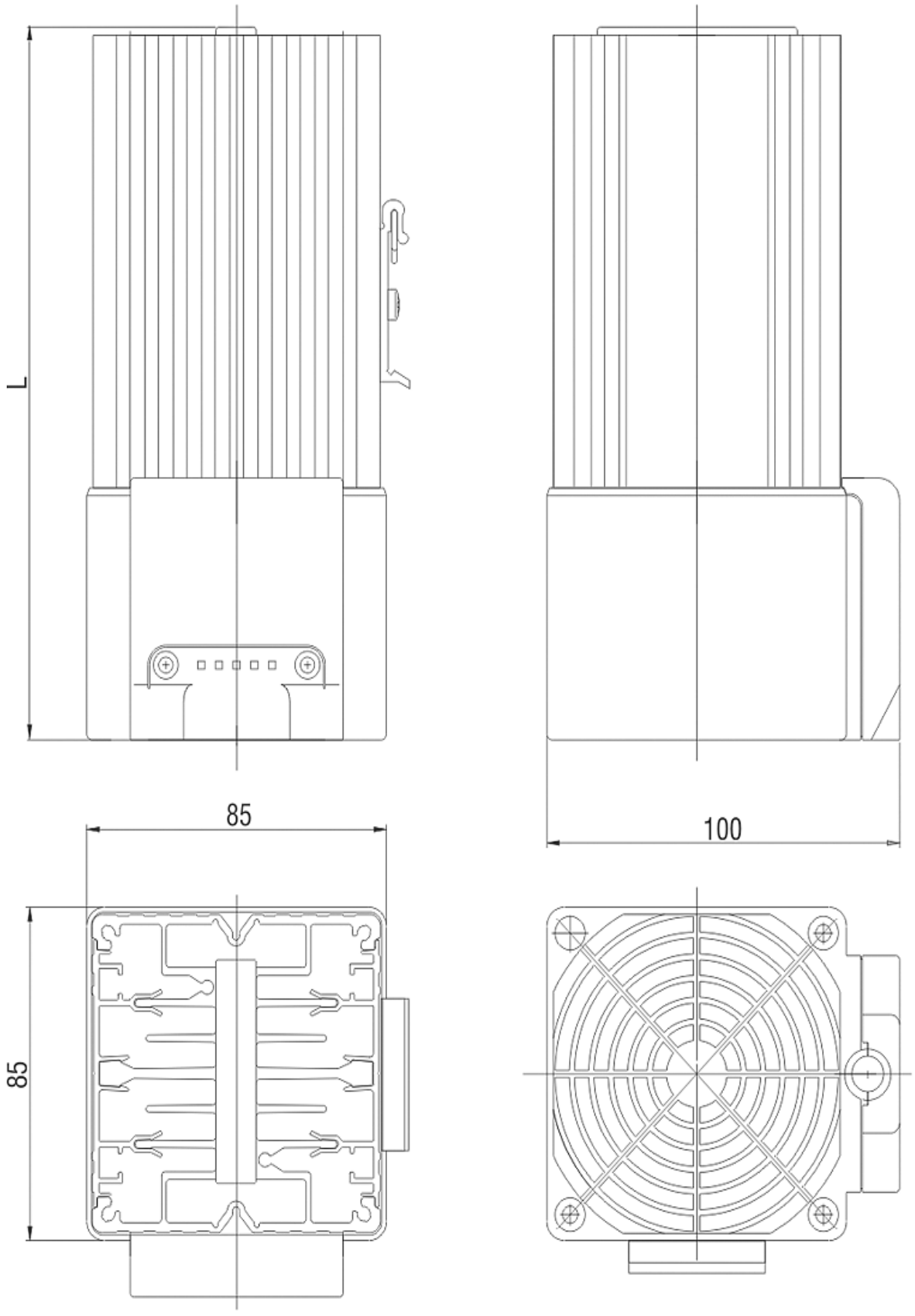

last modified: 7/29/2022

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