

Cooling unit Door or panel setup Cooling capacity 5800 W 400V AC
RAL7035 600x 2000x 380 mm (BxHxD) Internal circuit IP54 External
circuit IP34



Model	
Product brand name	SIVACON
Product designation	Cooling device
Design of the product	Door-wall mounted
Design of the temperature control	Electronic thermostat
Design of the control cabinet cooler	Air/air

General technical data	
A-rated sound power level / maximum	72 dB
Operating pressure / maximum permissible	27 bar
Temperature	
• of the inner cooling circuit	20 ... 46 °C
• of the outer cooling circuit / minimum	20 °C
Type of voltage / of the operating voltage	AC
Operating voltage	
• at AC / at 50 Hz / rated value / maximum	400 V

Current	
Starting current	21.7 A

Main circuit	
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Operating current	
<ul style="list-style-type: none"> • of the fuse link / rated value 	8 A
<ul style="list-style-type: none"> • for motor / maximum rated value 	5.9 A

Appearance

RAL color number	RAL 7035
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Product details

Product component	
<ul style="list-style-type: none"> • Heating 	No
<ul style="list-style-type: none"> • Thermostat 	Yes

Connections

Type of electrical connection	Cable L = 3m
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Mechanical Design

Height	2 000 mm
Width	600 mm
Depth	380 mm
Installation location	Mounting, full installation
Net weight	150 kg
Material	steel
Temperature / of the outer cooling circuit	20 ... 50 °C

Certificates

Reference code	
<ul style="list-style-type: none"> • acc. to DIN EN 61346-2 	E
<ul style="list-style-type: none"> • acc. to DIN EN 81346-2 	E

General Product Approval

Declaration of Conformity



Further information

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=8MR6440-5EG60>

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

<https://support.industry.siemens.com/cs/ww/en/ps/8MR6440-5EG60>

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

http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=8MR6440-5EG60

CAX-Online-Generator

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

Tender specifications

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

