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SK 3210.510

Air-water heat exchangers

State: 04/09/2025 (Source: rittal.com/gr-en)

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FRIEDHELM LOH GROUP

SK 3210.510 - Air-water heat exchangers roof-mounted

For mounting on the roof surface. Cooling output 1.87 kW – 4 kW. Protection category IP 55 as standard. Particularly suitable for use in harsh environments. Flexible water connection options.

Features

Model No.	SK 3210.510
Design	Water-carrying parts, copper/brass (Cu/CuZn)
Product description	For use in harsh environments and temperature ranges up to +70 °C. The air/water heat exchanger is assembled on the roof of the enclosure using flexible water connection options.
Colour	RAL 7035
Supply includes	Fully wired ready for connection (plug-in terminal strip) Drilling template Sealing mat Assembly parts
Total cooling output	L 35 W 10 at 400 l/h: 4 kW
Rated operating voltage	115 V, 1~, 50 Hz/60 Hz
Power consumption Pel	At 50 Hz: 102 W At 60 Hz: 125 W
Rated current max.	At 50 Hz: 0.9 A At 60 Hz: 1 A
Permissible operating pressure (p. max.)	1 - 10 bar

Features

Type of electrical connection	Plug-in terminal strip
Duty cycle	100 %
Cooling medium	Water (see Internet for specifications)
Water inlet temperature	1 °C...30 °C
Water connections	½" connector sleeve G ⅜" external thread
Temperature control	e-Comfort controller (factory setting +35 °C)
Operating temperature range	1 °C...70 °C
Dimensions	Width: 597 mm Height: 417 mm Depth: 475 mm
Note on Model No.	Extended delivery times.
Protection category	IP 65 available on request
Pre-fuse	Miniature circuit-breaker/fuse: 4 A
Setting range	20 °C...55 °C
Protection category to IEC 60 529	IP 55
Packs of	1 pc(s).
Net weight	79.586
Gross weight	83.774
EAN	4028177429970
EAN11 (UC)	37546
ETIM 9	EC002515
ETIM 8	EC002515
ECLASS 8.0	27180712

Approvals

Approvals

Approvals	CSA UR + C-UR (recognized)
Explanations	Declaration of conformity