

# Rittal – The System.

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## SK 3210.510

## Air/water heat exchangers

State: 25/05/2026 (Source: [rittal.com/ro-ro](http://rittal.com/ro-ro))

ENCLOSURES

POWER DISTRIBUTION

CLIMATE CONTROL

IT INFRASTRUCTURE

SOFTWARE & SERVICES

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 ¾" 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 lb
Gross weight	83,774 lb
Customs tariff number	8415830070
ETIM 9	EC002515
ETIM 8	EC002515
ECLASS 8.0	27180712
Product description	SK Air/water heat exchanger, roof-mounted, 4.0 kW, 115 V, 3~, 50/60 Hz, comfort controller, water-carrying parts: copper/brass, WHD: 597 x 417 x 475 mm

# Approvals

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Approvals

CSA

UR + C-UR (recognized)

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Explanations

Declaration of conformity