Rittal – The System.

Faster – better – everywhere.



SK 3214.100

Air/water heat exchangers

State: 2026.11.26 (Source: www.rittal.com/lt-en)

SK 3214.100 - Air/water heat exchangers wall-mounted

Output classes 375 – 5,000 W. For use in tough environments. Convenient mounting options and flexible water connection options. External mounting or full internal mounting possible.

Features

Model No.	SK 3214.100
Design	wall-mounted Water-carrying parts, copper/brass (Cu/CuZn)
Product description	For use in harsh environments and temperature ranges up to +70 °C. User-friendly assembly plus flexible water connection options. External mounting or full internal mounting are supported.
Colour	RAL 7035
Supply includes	Fully wired ready for connection Drilling template Sealing and assembly parts
Total cooling output	L 35 W 10 at 200 l/h: 0.6 kW L 35 W 10 at 400 l/h: 0.7 kW
Rated operating voltage	230 V, 1~, 50 Hz/60 Hz
Power consumption Pel	At 50 Hz: 36 W At 60 Hz: 37 W
Rated current max.	At 50 Hz: 0.17 A At 60 Hz: 0.18 A
Permissible operating pressure (p. max.)	1: 10 bar
Duty cycle	100 %
Cooling medium	Water (see Internet for specifications)
Water inlet temperature	1 °C...30 °C
Water connections	⅜" connector sleeve
Temperature control	Thermostat-controlled magnetic valve

Features

Temperature monitoring	Internal thermostat, with change-over contact, switching load 16 A, setting range +20 °C ... +60 °C (factory setting +35 °C)
Operating temperature range	1 °C...70 °C
Note	Integral non-return valve for version with e-Comfort controller
Dimensions	Width: 200 mm Height: 500 mm Depth: 100 mm
Pre-fuse	Miniature circuit-breaker/fuse: 2 A
Setting range	20 °C...55 °C
Protection category to IEC 60 529	IP 55
Protection category NEMA	UL Type 1
Packs of	1 pc(s).
Net weight	6.228 kg
Gross weight	6.556 kg
CRA risk class	Default (Low Risk)
Customs tariff number	84158300
ETIM 9	EC002515
ETIM 8	EC002515
ECLASS 8.0	27180712
Product description	SK Air/water heat exchanger, wall-mounted, 0.6 kW, 230 V, 1~, 50/60 Hz, Water-carrying parts: copper/brass , WHD: 200 x 500 x 100 mm

Approvals

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

Tender text

Wall-mounted air/water heat exchanger
For use in tough environments. Flexible water connection options.
Total cooling output:
L35 W10, 200l/h: 0.6 kW
L35 W10, 400l/h: 0.7 kW
Rated operating voltage: 230 V, 50/60 Hz
Refrigerant: Water (see specifications)
Water-carrying parts: Cu/CuZn
Dimensions [W x H x D]: 200 x 500 x 100 mm
Ambient temperature range: 1°C to 70°C
Setting range: 20°C to 55°C
Water inlet temperature range: 1°C to 30°C
Temperature control and monitoring:
Thermostat-controlled magnetic valve
Type of connection: Plug-in terminal strip
Protection category to IEC 60 529: IP55
Weight: 7 kg
Colour: RAL 7035

© Rittal 2026