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SK 3214.100

Air-Water Heat Exchangers

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SK 3214.100 - Air-Water Heat Exchangers wall-mounted

Output categories 1023.64 - 17060.71 BTU/h. 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
Version	wall-mounted Water-carrying parts copper/brass (Cu/CuZn)
Product description	To be used in rough environments and temperature ranges of up to +70 °C. Convenient assembly options and flexible water connection options. Partial or full internal mounting possible.
Color	RAL 7035
Supply includes	Wired ready for connection Drilling template Sealing and assembly components
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 L 35 W 10 at 200 l/h: 2,047 BTU/h L 35 W 10 at 400 l/h: 2,388 BTU/h
Rated operating voltage	230 V, 1~, 50 Hz/60 Hz
Rated power 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 14.5: 145 PSI
Duty cycle	100 %
Cooling medium	Water (see Internet for specifications)
Water inlet temperature	1 °C...30 °C 34 °F...86 °F

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Features

Water connections	⅜" connector sleeve
Temperature control	Thermostat-controlled solenoid valve
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 34 °F...158 °F
Note	Integral non-return valve for version with e-Comfort controller
Dimensions	Width: 200 mm Height: 500 mm Depth: 100 mm Width: 7.87 ″ Height: 19.7 ″ Depth: 3.94 ″
Pre-fuse	Miniature circuit-breaker/fuse: 2 A
Setting range	20 °C...55 °C 68 °F...131 °F
Protection category IP to EN 60 529	IP 55
Protection category NEMA	UL Type 1
Packaging unit	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, 2047/2388 BTU/h 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