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SK 3375.540

Air/water heat exchangers

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FRIEDHELM LOH GROUP

SK 3375.540 - 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 3375.540
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 400 l/h: 5 kW
Rated operating voltage	400 V, 2~, 50 Hz/60 Hz
Power consumption Pel	At 50 Hz: 183 W At 60 Hz: 183 W
Rated current max.	At 50 Hz: 0.8 A At 60 Hz: 0.8 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	½" connector sleeve G ⅜" external thread
Temperature control	e-Comfort controller (factory setting +35 °C)
Operating temperature range	1 °C...70 °C

Features

Note	Integral non-return valve for version with e-Comfort controller
Dimensions	Width: 450 mm Height: 1,400 mm Depth: 220 mm
Setting range	20 °C...55 °C
Pre-fuse	Transformer circuit-breaker: 3.5...5 A
Protection category to IEC 60 529	IP 55
Protection category NEMA	UL Type 1 UL Type 3R UL Type 12
Packs of	1 pc(s).
Net weight	41.1 kg
Gross weight	47 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, 5 kW, 400 V, 2~, 50/60 Hz, comfort controller, water-carrying parts: copper/brass, WHD: 450 x 1400 x 220 mm

Approvals

Approvals	CSA UL + C-UL - FTTA 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, 400l/h: 5 kW
Rated operating voltage: 400 V, 50/60 Hz
Refrigerant: Water (see specifications)
Water-carrying parts: Cu/CuZn
Dimensions [W x H x D]: 450 x 1400 x 250 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: Comfort controller with two floating fault signal outlets and door limit switch (factory setting +35°C)
Type of connection: Plug-in terminal strip
Protection category to IEC 60 529: IP55
Weight: 56 kg
Colour: RAL 7035

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