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SK 3375.544

Air/water heat exchangers

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FRIEDHELM LOH GROUP



SK 3375.544 - 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 3375.544 |
| Design | wall-mounted Water-carrying parts, stainless steel (1.4571) |
| 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: 4.5 kW |
| Rated operating voltage | 400 V, 2~, 50 Hz/60 Hz |
| Power consumption Pel | At 50 Hz: 178 W At 60 Hz: 232 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 ¾" external thread |
| Temperature control | e-Comfort controller (factory setting +35 °C) |
| Operating temperature range | 1 °C...70 °C |

Features

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|-----------------------------------|---|
| Note | Integral non-return valve for version with e-Comfort controller |
| Dimensions | Width: 450 mm Height: 1,400 mm Depth: 220 mm |
| Note on Model No. | Extended delivery times. |
| 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 | 45 kg |
| Gross weight | 48 kg |
| Customs tariff number | 84158300 |
| ETIM 9 | EC002515 |
| ETIM 8 | EC002515 |
| ECLASS 8.0 | 27180712 |
| Product description | SK Air/water heat exchanger, wall-mounted, 4.5 kW, 400 V, 2~, 50/60 Hz, comfort controller, water-carrying parts: V4A (stainless steel), WHD: 450 x 1400 x 220 mm |

Approvals

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|--------------|--|
| Approvals | 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: 3.75 kW

Rated operating voltage: 400 V, 50/60 Hz

Refrigerant: Water (see specifications)

Water-carrying parts: Stainless steel (1.4571)

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