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SK 3375.110

Air-water heat exchangers

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ENCLOSURES

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SOFTWARE & SERVICES

FRIEDHELM LOH GROUP



SK 3375.110 - 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

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| Model No. | SK 3375.110 |
| Design | 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 | 115 V, 1~, 50 Hz/60 Hz 110 V (DC) |
| Power consumption Pel | At 50 Hz: 178 W At 60 Hz: 232 W |
| Rated current max. | At 50 Hz: 2.25 A At 60 Hz: 2.25 A |
| Permissible operating pressure (p. max.) | 1 - 10 bar |
| Duty cycle | 100 % |
| Cooling medium | Water (see Internet for specifications) |

Features

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|-----------------------------------|---|
| Water inlet temperature | 1 °C...30 °C |
| Water connections | ½" connector sleeve G ¾" external thread |
| Temperature control | Basic controller (factory setting +35 °C) |
| Operating temperature range | 1 °C...70 °C |
| 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). |
| Weight/pack | 56 kg |
| Net weight | 41.667 |
| Gross weight | 45.667 |
| Customs tariff number | 84158300 |
| EAN | 4028177496156 |
| ETIM 8 | EC002515 |
| ETIM 7.0 | EC002515 |
| ECLASS 8.0 | 27180712 |

Approvals

Approvals

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|--------------|---|
| 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: 110 V DC, 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: Basic controller (factory setting 35 °C)
Type of connection: Plug-in terminal strip
Protection category to IEC 60 529: IP55
Weight: 56 kg
Colour: RAL 7035