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SK 3215.100

Air-Water Heat Exchangers

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ENCLOSURES

POWER DISTRIBUTION

CLIMATE CONTROL

IT INFRASTRUCTURE

SOFTWARE & SERVICES

FRIEDHELM LOH GROUP



SK 3215.100 - 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

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|--|---|
| Model No. | SK 3215.100 |
| 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: 1.25 kW L 35 W 10 at 400 l/h: 1.3 kW L 35 W 10 at 200 l/h: 4,265 BTU/h L 35 W 10 at 400 l/h: 4,436 BTU/h |
| Rated operating voltage | 230 V, 1~, 50 Hz/60 Hz |
| Rated power Pel | At 50 Hz: 83 W At 60 Hz: 85 W |
| Rated current max. | At 50 Hz: 0.38 A At 60 Hz: 0.4 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 |

Features

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|------------------------------------|--|
| Water connections | ½" 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: 950 mm Depth: 100 mm Width: 7.87 " Height: 37.4 " Depth: 3.94 " |
| Pre-fuse | Miniature circuit-breaker/fuse: 4 A |
| Setting range | 20 °C...55 °C 68 °F...131 °F |
| Protection category IP to EN 60529 | IP 55 |
| Protection category NEMA | UL Type 1 |
| Packaging unit | 1 pc(s). |
| Net weight | 13.449 kg |
| Gross weight | 14.157 kg |
| Customs tariff number | 84158300 |
| ETIM 9 | EC002515 |
| ETIM 8 | EC002515 |
| ECLASS 8.0 | 27180712 |
| Product description | SK Air/water heat exchanger, wall-mounted, 4265/4436 BTU/h 230 V, 1~, 50/60 Hz, Water-carrying parts: copper/brass , WHD: 200 x 950 x 100 mm |

Approvals

Approvals

CSA

UR + C-UR (recognized)

Explanations

Declaration of conformity