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SK 3375.510 Air-water heat exchangers

CLIMATE CONTROL

IT INFRASTRUCTURE SOFTWARE & SERVICES

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POWER DISTRIBUTION



FRIEDHELM LOH GROUP

ENCLOSURES

SK 3375.510 - 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 3375.510 |
|--|---|
| 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 | 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) |
| Water inlet temperature | 1 °C30 °C |
| Water connections | 1/2" connector sleeve |
| | G ¾" external thread |
| Temperature control | e-Comfort controller (factory setting +35 °C) |
| | |

Features

| Operating temperature range | 1 °C70 °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 °C55 °C |
| Pre-fuse | Transformer circuit-breaker: 3.55 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 | 96.561 |
| Gross weight | 101.411 |
| Customs tariff number | 8415829990 |
| EAN | 4028177496170 |
| EAN11 (UC) | 85276 |
| ETIM 9 | EC002515 |
| ETIM 8 | EC002515 |
| ECLASS 8.0 | 27180712 |
| | |

Approvals

| Approvals | CSA |
|--------------|---|
| | UL + C-UL - FTTA UR + C-UR (recognized) |
| Explanations | Declaration of conformity |
| Explanations | UR + C-UR (recognized) Declaration of conformity |