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SK 3364.514 Air-water heat exchangers

POWER DISTRIBUTION >> CLIMATE CONTROL

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IT INFRASTRUCTURE SOFTWARE & SERVICES

FRIEDHELM LOH GROUP

ENCLOSURES

SK 3364.514 - 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 3364.514 |
|---|---|
| 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: 0.95 kW |
| Rated operating voltage | 110 V (DC), 1~, 50 Hz/60 Hz |
| Rated current max. | At 50 Hz: 0.4 A At 60 Hz: 0.38 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 | ½" connector sleeve G ¾" external thread |
| Temperature control | e-Comfort controller (factory setting +35 °C) |
| Operating temperature range | 1 °C70 °C |
| Note | Integral non-return valve for version with e-Comfort controller |
| | |

Features

| Dimensions | Width: 280 mm |
|-----------------------------------|-------------------------------------|
| | Height: 550 mm |
| | Depth: 120 mm |
| Note on Model No. | Extended delivery times. |
| Pre-fuse | Miniature circuit-breaker/fuse: 4 A |
| Setting range | 20 °C55 °C |
| Protection category to IEC 60 529 | IP 55 |
| Packs of | 1 pc(s). |
| EAN | 4028177495937 |
| ETIM 9 | EC002515 |
| ETIM 8 | EC002515 |
| ECLASS 8.0 | 27180712 |

Approvals

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

Tender text

Technical specifications Temperature control: Comfort controller (factory setting + 35°C) Dimensions: WxHxD 280x550x142 mm Water-carrying parts: 1.4571 Useful cooling output 1.4571 L35 10, 400 lh: 750 W Water inlet temperature: +1°C to + 30°C Permissible operating pressure p. max.: 1 - 10 bar Duty cycle: 100 % Type of connection: Pluggable terminal strip Rated operating voltage V/Hz 115, 1~, 50/60 Rated current max. A 1.2 A, 1.1 A Pre-fuse T / A 4.0 A Cooling medium Water (refer to specifications on the Internet, assembly instructions chapter 13) Temperature range °C +1°C to + 70°C Weight / kg 10.5 kg Colour RAL 7035 Air throughput, unimpeded air flow / m3/h 270/320 m³/h Supply includes Fully wired ready for connection with connector, including drilling template, sealing mat and assembly parts.