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SK 3364.144

Air/water heat exchangers

State: 05.07.2026 (Source: rittal.com/bg-bg)

ENCLOSURES

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CLIMATE CONTROL

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SOFTWARE & SERVICES

FRIEDHELM LOH GROUP



SK 3364.144 - 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 3364.144 |
| 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 | 400 V, 2~, 50 Hz/60 Hz |
| Rated current max. | At 50 Hz: 0.12 A At 60 Hz: 0.11 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 | Basic controller (factory setting +35 °C) |
| Operating temperature range | 1 °C...70 °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 °C...55 °C |
| Protection category to IEC 60 529 | IP 55 |
| Packs of | 1 pc(s). |
| Net weight | 9,5 kg |
| Gross weight | 10 kg |
| Customs tariff number | 84158300 |
| 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:

Basic 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

400, 2~, 50/60

Rated current max. A

0.4 A, 0.42 A

Pre-fuse T / A

4.0 A, miniature circuit-breaker, 2-pole

Cooling medium

Water (refer to specifications on the Internet, assembly instructions chapter 13)

Temperature range °C

+1°C to + 70°C

Weight / kg

11.5 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.