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# SK 3374.540

# Air/water heat exchangers

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ENCLOSURES | POWER DISTRIBUTION | CLIMATE CONTROL | IT INFRASTRUCTURE | SOFTWARE & SERVICES

FRIEDHELM LOH GROUP

# SK 3374.540 - 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 3374.540 |
| Design | wall-mounted<br>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<br>Drilling template<br>Sealing and assembly parts |
| Total cooling output | L 35 W 10 at 400 l/h: 3 kW |
| Rated operating voltage | 400 V, 2~, 50 Hz/60 Hz |
| Power consumption Pel | At 50 Hz: 169 W<br>At 60 Hz: 232 W |
| Rated current max. | At 50 Hz: 0.44 A<br>At 60 Hz: 0.58 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<br>G ⅜" external thread |
| Temperature control | e-Comfort controller (factory setting +35 °C) |
| Operating temperature range | 1 °C...70 °C |

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# Features

| | |
|---|---|
| Note | Integral non-return valve for version with e-Comfort controller |
| Dimensions | Width: 400 mm<br>Height: 950 mm<br>Depth: 145 mm |
| 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<br>UL Type 3R<br>UL Type 12 |
| Packs of | 1 pc(s). |
| Net weight | 25.65 kg |
| Gross weight | 27 kg |
| CRA risk class | Default (Low Risk) |
| Customs tariff number | 84158300 |
| ETIM 9 | EC002515 |
| ETIM 8 | EC002515 |
| ECLASS 8.0 | 27180712 |
| Product description | SK Air/water heat exchanger, wall-mounted, 3 kW, 400 V, 2~, 50/60 Hz, comfort controller, water-carrying parts: copper/brass, WHD: 400 x 950 x 145 mm |

# Approvals

| | |
|---|---|
| Approvals | CSA<br>UL + C-UL - FTTA<br>UR + C-UR (recognized) |

# Tender text

Wall-mounted air/water heat exchanger
For use in tough environments. Flexible water connection options.
Total cooling output: L35 W10, 400l/h: 3 kW
Rated operating voltage: 400 V, 50/60 Hz
Refrigerant: Water (see specifications)
Water-carrying parts: Cu/CuZn
Dimensions [W x H x D]: 400 x 950 x 142 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: Comfort controller with two floating fault signal outlets and door limit switch (factory setting +35°C)
Type of connection: Plug-in terminal strip
Protection category to IEC 60 529: IP55
Weight: 20 kg
Colour: RAL 7035

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