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## SK 3375.540

# Air/water heat exchangers

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# SK 3375.540 - 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 3375.540  |
| 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: 5 kW   |
| Rated operating voltage                  | 400 V, 2~, 50 Hz/60 Hz   |
| Power consumption Pel                    | At 50 Hz: 183 W<br>At 60 Hz: 183 W   |
| Rated current max.                       | At 50 Hz: 0.8 A<br>At 60 Hz: 0.8 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 ¾" external thread  |
| Temperature control                      | e-Comfort controller (factory setting +35 °C)  |
| Operating temperature range              | 1 °C...70 °C   |

# Features

|                                   |  |
|-----------------------------------|--|
| Note                              | Integral non-return valve for version with e-Comfort controller  |
| Dimensions                        | Width: 450 mm<br>Height: 1,400 mm<br>Depth: 220 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                        | 41.1 kg  |
| Gross weight                      | 47 kg  |
| Customs tariff number             | 84158300   |
| ETIM 9                            | EC002515   |
| ETIM 8                            | EC002515   |
| ECLASS 8.0                        | 27180712   |
| Product description               | SK Air/water heat exchanger, wall-mounted, 5 kW, 400 V, 2~, 50/60 Hz, comfort controller, water-carrying parts: copper/brass, WHD: 450 x 1400 x 220 mm |

# Approvals

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

# Tender text

Wall-mounted air/water heat exchanger

For use in tough environments. Flexible water connection options.

Total cooling output: L35 W10, 400l/h: 5 kW

Rated operating voltage: 400 V, 50/60 Hz

Refrigerant: Water (see specifications)

Water-carrying parts: Cu/CuZn

Dimensions [W x H x D]: 450 x 1400 x 250 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: 56 kg

Colour: RAL 7035