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## SK 3375.104

## Air-water heat exchangers

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# SK 3375.104 - 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 3375.104                                                                                                                                                                                  |
| Design                                   | wall-mounted<br>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<br>Drilling template<br>Sealing and assembly parts                                                                                                          |
| Total cooling output                     | L 35 W 10 at 400 l/h: 4.5 kW                                                                                                                                                                 |
| Rated operating voltage                  | 230 V, 1~, 50 Hz/60 Hz                                                                                                                                                                       |
| Power consumption Pel                    | At 50 Hz: 178 W<br>At 60 Hz: 232 W                                                                                                                                                           |
| Rated current max.                       | At 50 Hz: 1.45 A<br>At 60 Hz: 1.45 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                      | Basic 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              |
| 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                                                           |
| Protection category NEMA          | UL Type 1<br>UL Type 3R<br>UL Type 12                           |
| Packs of                          | 1 pc(s).                                                        |
| Net weight                        | 39                                                              |
| Gross weight                      | 39.75                                                           |
| Customs tariff number             | 84158300                                                        |
| EAN                               | 4028177496194                                                   |
| ETIM 9                            | EC002515                                                        |
| ETIM 8                            | EC002515                                                        |
| ECLASS 8.0                        | 27180712                                                        |

## 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: 4.50 kW

Rated operating voltage: 230 V, 50/60 Hz

Refrigerant: Water (see specifications)

Water-carrying parts: Stainless steel (1.4571)

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: Basic controller  
(factory setting 35 °C)

Type of connection: Plug-in terminal strip

Protection category to IEC 60 529: IP55

Weight: 56 kg

Colour: RAL 7035