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## SK 3364.544

## Air/water heat exchangers

State: 4.3.2026 (Source: [rittal.com/si-sl](https://www.rittal.com/si-sl))

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# SK 3364.544 - 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 3364.544                                                                                                                                                                                  |
| 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: 0.95 kW                                                                                                                                                                |
| Rated operating voltage                  | 400 V, 2~, 50 Hz/60 Hz                                                                                                                                                                       |
| Rated current max.                       | At 50 Hz: 0.12 A<br>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<br>G ¾" external thread                                                                                                                                                  |
| Temperature control                      | e-Comfort 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<br>Height: 550 mm<br>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).                                         |
| Customs tariff number             | 84158300                                         |
| ETIM 9                            | EC002515                                         |
| ETIM 8                            | EC002515                                         |
| ECLASS 8.0                        | 27180712                                         |

# Approvals

|              |                               |
|--------------|-------------------------------|
| Approvals    | CSA<br>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

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 / m<sup>3</sup>/h

270/320 m<sup>3</sup>/h

Supply includes

Fully wired ready for connection with connector, including drilling template, sealing mat and assembly parts.