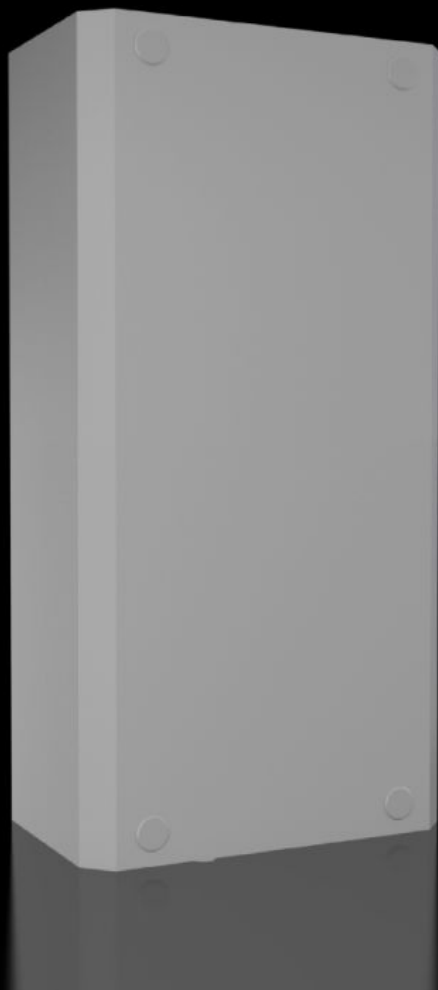


# Rittal – The System.

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## SK 3212.024

## Air-water heat exchangers

State: 05/08/2025 (Source: [rittal.com/com-en](https://www.rittal.com/com-en))

ENCLOSURES

POWER DISTRIBUTION

CLIMATE CONTROL

IT INFRASTRUCTURE

SOFTWARE & SERVICES

FRIEDHELM LOH GROUP



# SK 3212.024 - 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 3212.024  |
| Design                                   | 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 200 l/h: 0.3 kW   |
| Rated operating voltage                  | 24 V (DC)  |
| Rated current max.                       | With DC: 1.2 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                        | 3/8" connector sleeve  |
| Operating temperature range              | 1 °C...70 °C   |
| Note                                     | Integral non-return valve for version with e-Comfort controller  |
| Dimensions                               | Width: 150 mm<br>Height: 300 mm<br>Depth: 85 mm  |
| Pre-fuse                                 | Miniature circuit-breaker/fuse: 4 A  |

# Features

|                                   |               |
|-----------------------------------|---------------|
| Setting range                     | 20 °C...55 °C |
| Protection category to IEC 60 529 | IP 55         |
| Packs of                          | 1 pc(s).      |
| Net weight                        | 3.038         |
| Gross weight                      | 3.238         |
| Customs tariff number             | 84158300      |
| EAN                               | 4028177430921 |
| ETIM 9                            | EC002515      |
| ETIM 8                            | EC002515      |
| ECLASS 8.0                        | 27180712      |

# Approvals

|              |                           |
|--------------|---------------------------|
| Explanations | Declaration of conformity |
|--------------|---------------------------|

# Tender text

Wall-mounted air/water heat exchanger

For use in tough environments. Flexible water connection options.

Total cooling output L 35 W 10, 200l/h: 0.3 kW

Rated operating voltage: 24 V DC

Refrigerant: Water (see specifications)

Water-carrying parts: Cu/CuZn

Dimensions [W x H x D]: 150 x 300 x 85 mm

Ambient temperature range: 1°C to 70°C

Water inlet temperature range: 1°C to 30°C

Type of connection: Plug-in terminal strip

Protection category to IEC 60 529: IP 55

Weight: 3.2 kg

Colour: RAL 7035