

# Rittal – The System.

Faster – better – everywhere.



## SK 3248.000

## Air-air heat exchanger

State: 16.12.2025 (Source: [rittal.com/ua-en](http://rittal.com/ua-en))

ENCLOSURES

POWER DISTRIBUTION

CLIMATE CONTROL

IT INFRASTRUCTURE

SOFTWARE & SERVICES

FRIEDHELM LOH GROUP



# SK 3248.000 - Air-air heat exchanger roof-mounted

Complete roof-mounted heat exchanger unit ready for connection, without control

## Features

|                                     |   |
|-------------------------------------|---|
| Model No.                           | SK 3248.000   |
| Design                              | roof-mounted  |
| Product description                 | Air/air heat exchangers are particularly well-suited to aggressive ambient conditions, because the internal and external air circuits are completely separate from one another.               |
| Colour                              | Cover: RAL 7035<br>Enclosure: RAL 7016  |
| Supply includes                     | Complete unit ready for connection<br>The fans are connected via two 3-wire connection cables, with wire end ferrules<br>Drilling template<br>Assembly parts                                  |
| Specific thermal output             | 66 W/K  |
| Air throughput (unimpeded air flow) | External circuit with 50 Hz: 965 m³/h<br>Internal circuit at 50 Hz: 965 m³/h  |
| Rated operating voltage             | 230 V, 1~, 50 Hz/60 Hz  |
| Rated current max.                  | per fan at 50 Hz: 0.32 A<br>per fan at 60 Hz: 0.4 A   |
| Type of electrical connection       | Connection cable  |
| Dimensions                          | Width: 595 mm<br>Height: 362 mm<br>Depth: 440 mm  |
| Note                                | For precise temperature control inside the enclosure, we recommend the enclosure internal thermostat, the digital enclosure internal temperature display and thermostat or the speed control. |
| No. of fans                         | 2   |
| Pre-fuse                            | Miniature circuit-breaker/fuse: 4 A   |

# Features

|                                     |  |
|-------------------------------------|--|
| Operating temperature range         | -5 °C...55 °C                                    |
| IP protection category to IEC 60529 | Internal circuit IP 54<br>External circuit IP 34 |
| Packs of                            | 1 pc(s).   |
| Net weight                          | 25   |
| Gross weight                        | 27   |
| Customs tariff number               | 84158300   |
| EAN                                 | 4028177039247                                    |
| ETIM 9                              | EC002514   |
| ETIM 8                              | EC002514   |
| ECLASS 8.0                          | 27180711   |

# Approvals

|              |   |
|--------------|---|
| Explanations | Declaration of conformity<br>Declaration of conformity UK |
|--------------|---|