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## SK 3248.000

## Air-Air Heat Exchangers

State: 2026-05-25 (Source: [rittal.com/ca-en](http://rittal.com/ca-en))

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# SK 3248.000 - Air-Air Heat Exchangers roof-mounted

Fully wired roof-mounted heat exchanger unit, without controller.

## Features

Model No.	SK 3248.000
Version	roof-mounted
Product description	Air-to-air heat exchangers are especially suitable for aggressive environments since the internal and external circuit are completely separated from each other by two air circuits.
Color	Cover: RAL 7035 Enclosure: RAL 7016
Supply includes	Complete unit ready for connection The fans are connected via two 3-wire connection cables, with wire end ferrules Drilling template Fasteners
Specific thermal output	66 W/K
Air throughput (unimpeded air flow)	External circuit at 50 Hz: 965 m <sup>3</sup> /h Internal circuit at 50 Hz: 965 m <sup>3</sup> /h
Rated operating voltage	230 V, 1~, 50 Hz/60 Hz
Rated current max.	per fan at 50 Hz: 0.32 A per fan at 60 Hz: 0.4 A
Type of connection (electrical)	Connection Cable
Dimensions	Width: 595 mm Height: 362 mm 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.
Number of fans	2
Pre-fuse	Miniature circuit-breaker/fuse: 4 A

# Features

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Operating temperature range	-5 °C...55 °C
Protection category IP to IEC 60529	Internal circuit, IP 54 External circuit, IP 34
Packaging unit	1 pc(s).
Net weight	25 kg
Gross weight	27 kg
Customs tariff number	84158300
ETIM 9	EC002514
ETIM 8	EC002514
ECLASS 8.0	27180711
Product description	SK Direct Air Cooling System (DAC), roof-mounted, 48 V DC, HWD: 125 x 875 x 313 mm

# Approvals

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Explanations	Declaration of conformity Declaration of conformity UK
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