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SK 3248.000

Air-air heat exchanger

State: 2026.11.2 (Source: www.rittal.com/lt-en)

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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 Enclosure: RAL 9005
Supply includes	Complete unit ready for connection The fans are connected via two 3-wire connection cables, with wire end ferrules Drilling template Assembly parts
Specific thermal output	66 W/K
Air throughput (unimpeded air flow)	External circuit with 50 Hz: 965 m³/h 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 per fan at 60 Hz: 0.4 A
Type of electrical connection	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.
No. of fans	2
Pre-fuse	Miniature circuit-breaker/fuse: 4 A

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Features

Operating temperature range	-5 °C...55 °C
IP protection category to IEC 60 529	Internal circuit IP 54 External circuit IP 34
Packs of	1 pc(s).
Net weight	25 kg
Gross weight	27 kg
CRA risk class	Default (Low Risk)
Customs tariff number	84158300
ETIM 9	EC002514
ETIM 8	EC002514
ECLASS 8.0	27180711
Product description	SK Direct Air Cooling system (DAC), roof mounting, 48 V DC, WHD: 875 x 125 x 313 mm

Approvals

Explanations	Declaration of conformity Declaration of conformity UK