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SK 3248.000

Air-Air Heat Exchangers

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SOFTWARE & SERVICES

FRIEDHELM LOH GROUP



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 ³ /h Internal circuit at 50 Hz: 965 m ³ /h External circuit at 50 Hz: 568 cfm Internal circuit at 50 Hz: 568 cfm
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 Width: 23.4 " Height: 14.3 " Depth: 17.3 "

Features

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
Operating temperature range	-5 °C...55 °C 23 °F...131 °F
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

Explanations	Declaration of conformity Declaration of conformity UK
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