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SK 3305.140

Wall-mounted cooling units

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ENCLOSURES

POWER DISTRIBUTION

CLIMATE CONTROL

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SOFTWARE & SERVICES

FRIEDHELM LOH GROUP



SK 3305.140 - Wall-mounted cooling units with Basic controller

Wall-mounted cooling units in power categories 500 W to 4000 W with Basic controller integrated as standard, RiNano coating on the condenser and electrical condensate evaporation.

Features

Model No.	SK 3305.140
Material	Sheet steel
Supply includes	Fully wired ready for connection Drilling template Assembly parts
Total cooling output to DIN EN 14511	Cooling output L35 L35/50 Hz: 1,500 W Cooling output L35 L35/60 Hz: 1,510 W Cooling output L35 L50/50 Hz: 1,230 W Cooling output L35 L50/60 Hz: 1,250 W
Rated operating voltage	400 V, 3~, 50 Hz 460 V, 3~, 60 Hz
Rated current max.	At 50 Hz: 2.6 A At 60 Hz: 2.9 A
Start-up current max.	At 50 Hz: 12.2 A At 60 Hz: 11.3 A
Air throughput (unimpeded air flow)	External circuit: 900 m ³ /h Internal circuit: 800 m ³ /h
Energy efficiency ratio (EER) 50/60 Hz L35 L35	Refrigeration factor L35 L35 (EER) 50 Hz: 1.6
Design	wall-mounted
Dimensions	Width: 400 mm Height: 950 mm Depth: 260 mm
Protection category to IEC 60 529	External circuit IP 34 Internal circuit IP 54

Features

Refrigerant/cooling medium	Refrigerant: R134a Quantity: 0.6 kg Global Warming Potential (GWP): 1,430 CO2 equivalent (CO2e): 0.86 t
Temperature control	Basic controller (factory setting +35 °C)
Operating temperature range	20 °C...55 °C
Setting range	30 °C...55 °C
Power consumption Pel	Power consumption L35 L35/50 Hz: 925 W Power consumption L35 L35/60 Hz: 1,100 W Power consumption L35 L50/50 Hz: 1,085 W Power consumption L35 L50/60 Hz: 1,275 W
Pre-fuse	Motor circuit-breaker: 6.3...10 A
Packs of	1 pc(s).
Net weight	46,551 kg
Gross weight	49,001 kg
Customs tariff number	84158200
ECLASS 8.0	27180704

Approvals

Approvals	UL + C-UL (listed)
Explanations	Declaration of conformity Declaration of conformity UK

Tender text

Wall-mounted cooling unit Rittal TopTherm PLUS
with RiNano coating and integral condensate evaporation
Useful cooling output to DIN 3168 L35 L35 1500/1510 W
Rated operating voltage 400 V, 3~, 50 Hz -
460 V, 3~, 60 Hz
Power consumption Pel to DIN 3168 L35 L35 925/1100 W
Dimensions W x H x D [mm] 400 x 950 x 260
Refrigerant R 134 a
Temperature range 20°C to 55°C (Setting range +30°C to +55°C)
Temperature control and monitoring via basic
controller with floating fault signal contact
and connection for door operated switch
Factory setting 35°C
Connection by pluggable terminal strip
Protection category to EN 60 529/10.91
External circuit IP 34/Internal circuit IP 54
Weight 42 kg
Colour RAL 7035