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SK 3366.140

Wall-mounted cooling units

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ENCLOSURES

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SOFTWARE & SERVICES

FRIEDHELM LOH GROUP



SK 3366.140 - 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 3366.140
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: 1,500 W Cooling output L35 L50/50 Hz: 980 W Cooling output L35 L50/60 Hz: 1,080 W
Rated operating voltage	400 V, 3~, 50 Hz 460 V, 3~, 60 Hz
Rated current max.	At 50 Hz: 3 A At 60 Hz: 3.1 A
Start-up current max.	At 50 Hz: 8 A At 60 Hz: 8.8 A
Air throughput (unimpeded air flow)	External circuit: 910 m ³ /h Internal circuit: 860 m ³ /h
Energy efficiency ratio (EER) 50/60 Hz L35 L35	Refrigeration factor L35 L35 (EER) 50 Hz: 1.3
Design	wall-mounted
Dimensions	Width: 435 mm Height: 1,590 mm Depth: 205 mm
Protection category to IEC 60 529	External circuit IP 34 Internal circuit IP 54

Features

Refrigerant/cooling medium	Refrigerant: R134a Quantity: 0.7 kg
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: 1,090 W Power consumption L35 L35/60 Hz: 1,240 W Power consumption L35 L50/50 Hz: 1,260 W Power consumption L35 L50/60 Hz: 1,430 W
Pre-fuse	Motor circuit-breaker: 6.3...10 A
Packs of	1 pc(s).
Net weight	61.75 kg
Gross weight	65 kg
Customs tariff number	84158200
ECLASS 8.0	27180704

Approvals

Explanations	Declaration of conformity Declaration of conformity UK
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Tender text

Rittal TopTherm PLUS slimline cooling unit, wall-mount.

with RiNano coating and integral condensate evaporation

Useful cooling output to DIN 3168 L35 L35, 1500/1500 W

Rated operating voltage: 400 V, 3~, 50 Hz - 460 V, 3~,
60 Hz

Power consumption Pel to DIN 3168 L35 L35, 1090/1240 W

Dimensions W x H x D [mm] 450 x 1590 x 195

Refrigerant: R 134 a

Temperature range: 20°C - 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 via plug-in terminal strip

Protection category to EN 60 529/10.91

External circuit IP 34 / Internal circuit IP 54

Weight: 46 kg

Colour RAL 7035