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SK 3361.140

Wall-mounted cooling units

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ENCLOSURES

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FRIEDHELM LOH GROUP



SK 3361.140 - 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 3361.140
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: 750 W Cooling output L35 L35/60 Hz: 780 W Cooling output L35 L50/50 Hz: 510 W Cooling output L35 L50/60 Hz: 540 W
Rated operating voltage	400 V, 2~, 50 Hz/60 Hz 400 V AC
Rated current max.	At 50 Hz: 1.2 A At 60 Hz: 1.4 A
Start-up current max.	At 50 Hz: 3.1 A At 60 Hz: 3.3 A
Air throughput (unimpeded air flow)	External circuit: 480 m³/h Internal circuit: 600 m³/h
Energy efficiency ratio (EER) 50/60 Hz L35 L35	Refrigeration factor L35 L35 (EER) 50 Hz: 1.5
Design	wall-mounted
Dimensions	Width: 280 mm Height: 550 mm Depth: 280 mm
Protection category to IEC 60 529	External circuit IP 34 Internal circuit IP 54

Features

Refrigerant/cooling medium	Refrigerant: R134a Quantity: 0.28 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: 480 W Power consumption L35 L35/60 Hz: 550 W Power consumption L35 L50/50 Hz: 530 W Power consumption L35 L50/60 Hz: 640 W
Pre-fuse	Transformer circuit-breaker: 6.3...10 A
Packs of	1 pc(s).
Net weight	20
Gross weight	22
EAN	4028177433748
ECLASS 8.0	27180704

Approvals

Approvals	UL + C-UL (listed) UR + C-UR (recognized)
Certificates	EAC
Explanations	Declaration of conformity Declaration of conformity UK

Tender text

Rittal TopTherm PLUS wall-mounted cooling unit
with RiNano coating

Useful cooling output to DIN 3168 L35 L35, 750/780 W

Rated operating voltage: 400V, 2 ~, 50/60 Hz with
external toroidal core transformer d = 126 x 65 mm
deep for mounting in the enclosure

Power consumption Pel to DIN 3168 L35 L35, 480/550 W

Dimensions W x H x D [mm] 280 x 550 x 280

Refrigerant: R 134 a

Temperature range: 20°C - 55°C²⁾ (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 strips

Protection category to EN 60 529/10.91

External circuit IP 34 / Internal circuit IP 54

Weight: 22 kg

Colour RAL 7035.

²⁾Tu max. = 52°C/60 Hz