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SK 3366.110

Wall-mounted cooling units

State: 21.12.2025. (Source: [rittal.com/hr-hr](https://www.rittal.com/hr-hr))

ENCLOSURES

POWER DISTRIBUTION

CLIMATE CONTROL

IT INFRASTRUCTURE

SOFTWARE & SERVICES

FRIEDHELM LOH GROUP



SK 3366.110 - 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 3366.110
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: 1,050 W Cooling output L35 L50/60 Hz: 1,100 W
Rated operating voltage	115 V, 1~, 50 Hz/60 Hz
Rated current max.	At 50 Hz: 14.3 A At 60 Hz: 14.7 A
Start-up current max.	At 50 Hz: 43 A At 60 Hz: 47 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: 1.4
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: 1,075 W Power consumption L35 L35/60 Hz: 1,200 W Power consumption L35 L50/50 Hz: 1,265 W Power consumption L35 L50/60 Hz: 1,375 W
Pre-fuse	Miniature circuit-breaker/fuse: 20 A
Packs of	1 pc(s).
Net weight	68.4
Gross weight	72
EAN	4028177429680
ECLASS 8.0	27180704

Approvals

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

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: 115 V, 1 ~, 50/60 Hz
Power consumption Pel to DIN 3168 L35 L35, 1075/1200 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: 50 kg
Colour RAL 7035