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SK 3332.140

Wall-mounted cooling units

State: 08.07.2025 (Source: [rittal.com/bg-bg](https://www.rittal.com/bg-bg))

ENCLOSURES

POWER DISTRIBUTION

CLIMATE CONTROL

IT INFRASTRUCTURE

SOFTWARE & SERVICES

FRIEDHELM LOH GROUP



SK 3332.140 - 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 3332.140
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: 4,000 W Cooling output L35 L35/60 Hz: 4,400 W Cooling output L35 L50/50 Hz: 3,070 W Cooling output L35 L50/60 Hz: 3,570 W
Rated operating voltage	400 V, 3~, 50 Hz 460 V, 3~, 60 Hz
Rated current max.	At 50 Hz: 4.2 A At 60 Hz: 4.2 A
Start-up current max.	At 50 Hz: 9.2 A At 60 Hz: 11 A
Air throughput (unimpeded air flow)	External circuit: 2,000 m³/h Internal circuit: 1,500 m³/h
Energy efficiency ratio (EER) 50/60 Hz L35 L35	Refrigeration factor L35 L35 (EER) 50 Hz: 2.1
Design	wall-mounted
Dimensions	Width: 500 mm Height: 1,580 mm Depth: 340 mm
Protection category to IEC 60 529	External circuit IP 34 Internal circuit IP 54

Features

Refrigerant/cooling medium	Refrigerant: R134a Quantity: 3 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: 1,850 W Power consumption L35 L35/60 Hz: 2,250 W Power consumption L35 L50/50 Hz: 2,120 W Power consumption L35 L50/60 Hz: 2,590 W
Pre-fuse	Motor circuit-breaker: 6.3...10 A
Packs of	1 pc(s).
Net weight	86.45
Gross weight	91
Customs tariff number	84158200
EAN	4028177322851
ECLASS 8.0	27180704

Approvals

Approvals	UR + C-UR (recognized)
Certificates	EAC
Explanations	Manufacturer's declaration 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 4000/4400 W
Rated operating voltage 400 V, 3~, 50 Hz -
460 V, 3~, 60 Hz,
Power consumption Pel to DIN 3168 L35 L35 1710/1980 W
Dimensions W x H x D [mm] 500 x 1580 x 340
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 via pluggable terminal strip
Protection category to EN 60 529/10.91
External circuit IP 34 / internal circuit IP 54
Weight 91 kg
Colour RAL 7035