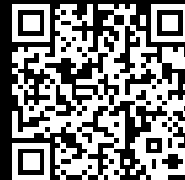


# Rittal – The System.

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## SK 3361.140

## Wall-mounted cooling units

State: 20/06/2025 (Source: [rittal.com/gr-en](https://www.rittal.com/gr-en))

ENCLOSURES

POWER DISTRIBUTION

CLIMATE CONTROL

IT INFRASTRUCTURE

SOFTWARE & SERVICES

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°C<sup>2)</sup> (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.

<sup>2)</sup>Tu max. = 52°C/60 Hz