

# Rittal – The System.

Faster – better – everywhere.



## SK 3361.540

# TopTherm wall-mounted cooling unit Blue e

State: 14/12/2022 (Source: [rittal.com/com-en](http://rittal.com/com-en))

ENCLOSURES

POWER DISTRIBUTION

CLIMATE CONTROL

IT INFRASTRUCTURE

SOFTWARE & SERVICES

FRIEDHELM LOH GROUP



# SK 3361.540 - TopTherm wall-mounted cooling unit Blue e 0.3 - 4 kW

Energy-efficient Blue e wall-mounted cooling units in the output categories 300 W to 4000 W and with integral electrical condensate evaporator (from 1000 W). Available in the special formats "horizontal" and "flat".



## Features

Model No.	SK 3361.540
Product description	Energy-efficient Blue e wall-mounted cooling units in the output categories 300 W to 4000 W and with integral electrical condensate evaporator (from 1000 W).
Benefits	May be linked to the IoT interface via Blue e IoT adaptor for cooling units from 500 W cooling output with e-Comfort controller
Material	Sheet steel
Colour	RAL 7035
Supply includes	RiNano-coated condenser Fully wired ready for connection (plug-in terminal strip) Drilling template Assembly parts
Total cooling output to DIN EN 14511	Cooling output L35 L35/50 Hz: 0.85 kW Cooling output L35 L35/60 Hz: 0.89 kW Cooling output L35 L50/50 Hz: 0.67 kW Cooling output L35 L50/60 Hz: 0.67 kW
Rated operating voltage	400 V, 2~, 50 Hz/60 Hz 400 V AC

# Features

Note	The technical specifications for the wall-mounted cooling unit 3361.540 apply with an external transformer connected.
Rated current max.	At 50 Hz: 1.2 A At 60 Hz: 1.4 A
Start-up current max.	At 50 Hz: 6 A At 60 Hz: 6.9 A
Air throughput (unimpeded air flow)	External circuit: 550 m <sup>3</sup> /h Internal circuit: 230 m <sup>3</sup> /h
Energy efficiency ratio (EER) 50/60 Hz L35 L35	Refrigeration factor L35 L35 (EER) 50 Hz: 2.08 Refrigeration factor L35 L35 (EER) 60 Hz: 2.03
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
Standard	UL Type 12
Refrigerant/cooling medium	Refrigerant: R134a Quantity: 0.28 kg Global Warming Potential (GWP): 1,430 CO <sub>2</sub> equivalent (CO <sub>2</sub> e): 0.4 t
Temperature control	e-Comfort controller (factory setting +35 °C)
Operating temperature range	10 °C...55 °C
Operating temperature max @60 Hz	53 °C
Storage temperature range	-40 °C...70 °C
Setting range	20 °C...55 °C
Power consumption Pel	Power consumption L35 L35/50 Hz: 0.4 kW Power consumption L35 L35/60 Hz: 0.43 kW Power consumption L35 L50/50 Hz: 0.47 kW Power consumption L35 L50/60 Hz: 0.5 kW

# Features

---

Permissible operating pressure (p. max.)	28 bar
Pre-fuse	Transformer circuit-breaker: 6.3...10 A
Depth transformer	65 mm
Diameter transformer	126 mm
Packs of	1 pc(s).
Weight/pack	22 kg
Copper weight (kg per piece)	0
Customs tariff number	84158200
EAN	4028177433755
ETIM 7.0	EC000855
ECLASS 8.0	27180704

# Approvals

---

Approvals	CSA UL + C-UL - FTTA UR + C-UR (recognized)
Certificates	EAC
Explanations	Declaration of conformity Declaration of conformity - F-gas regulation Declaration of conformity UK

# Tender text

TopTherm wall-mounted cooling unit Blue e  
Energy-efficient Blue e wall-mounted cooling units  
with e-comfort controller integrated as standard  
and RiNano coating on the condenser.

Total cooling output:

L 35 L 35 at 50 Hz: 0.85 kW

L 35 L 35 at 60 Hz: 0.89 kW

L 35 L 50 at 50 Hz: 0.67 kW

L 35 L 50 at 60 Hz: 0.67 kW

Power consumption:

L 35 L 35 at 50 Hz: 0.41 kW

L 35 L 35 at 60 Hz: 0.44 kW

L 35 L 50 at 50 Hz: 0.47 kW

L 35 L 50 at 60 Hz: 0.5 kW

Air throughput of fans unimpeded airflow external: 550  
m<sup>3</sup>/h

Air throughput of fans unimpeded airflow internal: 230  
m<sup>3</sup>/h

Energy efficiency ratio EER: 2.08

Rated operating voltage: 400 V, 50/60 Hz

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

Refrigerant: R134a

Temperature control and monitoring via Comfort  
controller with two floating fault signal outlets and  
door limit switch connection (factory setting +35°C)

Ambient temperature range: 10°C to 55°C

Setting range: 20°C to 55°C

Connection via plug-in terminal strip

Protection category to IEC 60 529: External circuit IP  
34

Protection category to IEC 60 529: Internal circuit IP  
54

Weight: 22 kg

Colour: RAL 7035

Material: Sheet steel