

# Rittal – The System.

Faster – better – everywhere.



## SK 3366.640

## TopTherm wall-mounted cooling unit Blue e

State: 20.07.2025 (Source: [rittal.com/bg-bg](https://www.rittal.com/bg-bg))

ENCLOSURES

POWER DISTRIBUTION

CLIMATE CONTROL

IT INFRASTRUCTURE

SOFTWARE & SERVICES

FRIEDHELM LOH GROUP



# SK 3366.640 - 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 3366.640
Design	wall-mounted
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	Stainless steel 1.4301 (AISI 304)
Colour	RAL 9007
Supply includes	Condenser with hydrophobic RiNano coating Fully wired ready for connection (plug-in terminal strip) Drilling template Assembly parts Integral electric condensate evaporation Assembly parts for internal mounting
Total cooling output to DIN EN 14511	Cooling output L35 L35/50 Hz: 1.6 kW Cooling output L35 L35/60 Hz: 1.6 kW Cooling output L35 L50/50 Hz: 0.98 kW Cooling output L35 L50/60 Hz: 1.08 kW
Rated operating voltage	400 V, 3~, 50 Hz 460 V, 3~, 60 Hz
Note on Model No.	For external mounting of the cooling unit, trim frame 3377.000 including assembly parts may be fitted. This gives the cooling unit a closed front appearance.

# Features

Rated current max.	At 50 Hz: 2.7 A At 60 Hz: 2.9 A
Start-up current max.	At 50 Hz: 8 A At 60 Hz: 8.8 A
Air throughput (unimpeded air flow)	External circuit: 910 m³/h Internal circuit: 860 m³/h
Energy efficiency ratio (EER) 50/60 Hz L35 L35	Refrigeration factor L35 L35 (EER) 50 Hz: 1.9 Refrigeration factor L35 L35 (EER) 60 Hz: 1.52
Design	wall-mounted
Special design	Flat
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
Protection category NEMA	UL Type 12
Refrigerant/cooling medium	Refrigerant: R-513A Quantity: 0.7 kg Global Warming Potential (GWP): 631 CO2 equivalent (CO2e): 1 t
Temperature control	e-Comfort controller (factory setting +35 °C)
Operating temperature range	10 °C...55 °C
Storage temperature range	-40 °C...70 °C
Setting range	20 °C...55 °C
Power consumption Pel	Power consumption L35 L35/50 Hz: 0.9 kW Power consumption L35 L35/60 Hz: 1.05 kW Power consumption L35 L50/50 Hz: 1.14 kW Power consumption L35 L50/60 Hz: 1.31 kW
Permissible operating pressure (p. max.)	28 bar
Pre-fuse	Motor circuit-breaker: 6.3...10 A
Note on Model No.	Extended delivery times.

# Features

Packs of	1 pc(s).
Net weight	43.522
Gross weight	45.813
Customs tariff number	84158200
EAN	4028177429789
ETIM 9	EC000855
ETIM 8	EC000855
ECLASS 8.0	27180704

# Approvals

Approvals	C-UR
Certificates	EAC
Explanations	Declaration of conformity Declaration of conformity UK

# Tender text

Energy-efficient Blue e wall-mounted cooling units  
with e-comfort controller integrated as standard,  
electrical condensate evaporation  
and hydrophobic RiNano coating on the condenser.  
Slimline.

Total cooling output:

L 35 L 35 at 50 Hz: 1.6 kW

L 35 L 35 at 60 Hz: 1.6 kW

L 35 L 50 at 50 Hz: 1.08 kW

L 35 L 50 at 60 Hz: 1.18 kW

Power consumption:

L 35 L 35 at 50 Hz: 0.91 kW

L 35 L 35 at 60 Hz: 1.06 kW

L 35 L 50 at 50 Hz: 1.08 kW

L 35 L 50 at 60 Hz: 1.25 kW

Air throughput of fans unimpeded airflow external: 910  
m<sup>3</sup>/h

Air throughput of fans unimpeded airflow internal: 860  
m<sup>3</sup>/h

Energy efficiency ratio EER: 1.9

Rated operating voltage: 400/460 V, 50/60 Hz

Dimensions [W x H x D]: 435 x 1590 x 205 mm

Refrigerant: R134a

Temperature control: e-Comfort controller (factory  
setting +35°C)

Ambient temperature range: 10°C to 55°C

Setting range: 20°C to 55°C

Protection category to IEC 60 529: External circuit IP  
34

Protection category to IEC 60 529: Internal circuit IP  
54

Weight: 49 kg

Material: Stainless steel