

# Rittal – The System.

Faster – better – everywhere.



## SK 3366.640

## TopTherm wall-mounted cooling unit Blue e

State: 20/03/2026 (Source: [rittal.com/ie-en](http://rittal.com/ie-en))

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<br>Fully wired ready for connection (plug-in terminal strip)<br>Drilling template<br>Assembly parts<br>Integral electric condensate evaporation<br>Assembly parts for internal mounting |
| Total cooling output to DIN EN 14511 | Cooling output L35 L35/50 Hz: 1.6 kW<br>Cooling output L35 L35/60 Hz: 1.6 kW<br>Cooling output L35 L50/50 Hz: 0.98 kW<br>Cooling output L35 L50/60 Hz: 1.08 kW                                                                    |
| Rated operating voltage              | 400 V, 3~, 50 Hz<br>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<br>At 60 Hz: 2.9 A                                                                                                                                          |
| Start-up current max.                          | At 50 Hz: 8 A<br>At 60 Hz: 8.8 A                                                                                                                                            |
| Air throughput (unimpeded air flow)            | External circuit: 910 m³/h<br>Internal circuit: 860 m³/h                                                                                                                    |
| Energy efficiency ratio (EER) 50/60 Hz L35 L35 | Refrigeration factor L35 L35 (EER) 50 Hz: 1.9<br>Refrigeration factor L35 L35 (EER) 60 Hz: 1.52                                                                             |
| Design                                         | wall-mounted                                                                                                                                                                |
| Special design                                 | Flat                                                                                                                                                                        |
| Dimensions                                     | Width: 435 mm<br>Height: 1,590 mm<br>Depth: 205 mm                                                                                                                          |
| Protection category to IEC 60 529              | External circuit IP 34<br>Internal circuit IP 54                                                                                                                            |
| Protection category NEMA                       | UL Type 12                                                                                                                                                                  |
| Refrigerant/cooling medium                     | Refrigerant: R-513A<br>Quantity: 0.7 kg<br>Global Warming Potential (GWP): 631<br>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<br>Power consumption L35 L35/60 Hz: 1.05 kW<br>Power consumption L35 L50/50 Hz: 1.14 kW<br>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 kg |
| Gross weight          | 45.813 kg |
| Customs tariff number | 84158200  |
| ETIM 9                | EC000855  |
| ETIM 8                | EC000855  |
| ECLASS 8.0            | 27180704  |

# Approvals

|              |                                                           |
|--------------|-----------------------------------------------------------|
| Approvals    | C-UR                                                      |
| Certificates | EAC                                                       |
| Explanations | Declaration of conformity<br>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