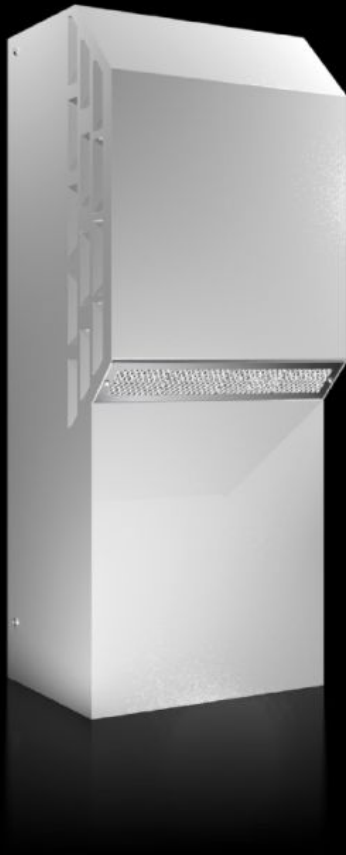


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SK 3305.508

TopTherm wall-mounted cooling unit Blue e, UL Type 3R/4

State: 26.09.2024. (Source: [rittal.com/hr-hr](https://www.rittal.com/hr-hr))

ENCLOSURES

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SK 3305.508 - TopTherm wall-mounted cooling unit

Blue e, UL Type 3R/4 0.5 - 2.5 kW

Energy-efficient Blue e wall-mounted cooling units in output categories 500 W to 2,500 W with integral e-Comfort controller and electric condensate evaporation (from 1000 W) as standard, protection category UL Type 3R/4, 12.



Features

| | |
|--------------------------------------|---|
| Model No. | SK 3305.508 |
| Design | wall-mounted |
| Product description | Energy-efficient Blue e wall-mounted cooling units with integral e-Comfort controller and electric condensate evaporation as standard. Protection category UL Type 3R/4, 12. |
| Benefits | Suitable for outdoor siting Blue e technology 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 | Condenser with hydrophobic RiNano coating Fully wired ready for connection (plug-in terminal strip) Drilling template Assembly parts Integral electric condensate evaporation |
| Total cooling output to DIN EN 14511 | Cooling output L35 L35/50 Hz: 1.53 kW Cooling output L35 L35/60 Hz: 1.84 kW Cooling output L35 L50/50 Hz: 1.08 kW Cooling output L35 L50/60 Hz: 1.3 kW |

Features

| | |
|--|--|
| Rated operating voltage | 230 V, 1~, 50 Hz/60 Hz |
| Rated current max. | At 50 Hz: 5.5 A At 60 Hz: 5.8 A |
| Start-up current max. | At 50 Hz: 12 A At 60 Hz: 14 A |
| Air throughput (unimpeded air flow) | External circuit: 805 m ³ /h Internal circuit: 585 m ³ /h |
| Energy efficiency ratio (EER) 50/60 Hz L35 L35 | Refrigeration factor L35 L35 (EER) 50 Hz: 2.44 Refrigeration factor L35 L35 (EER) 60 Hz: 2.44 |
| Design | wall-mounted |
| Dimensions | Width: 405 mm Height: 1,020 mm Depth: 358 mm |
| Protection category to IEC 60 529 | External circuit IP 34 Internal circuit IP 56 |
| Protection category NEMA | UL Type 3R UL Type 4 UL Type 12 |
| Refrigerant/cooling medium | Refrigerant: R134a Quantity: 0.5 kg Global Warming Potential (GWP): 1,430 CO ₂ equivalent (CO ₂ e): 0.72 t |
| Temperature control | e-Comfort controller (factory setting +35 °C) |
| Operating temperature range | -20 °C...50 °C |
| Operating temperature | Compressor cooling mode from +10 °C ambient temperature. Only the internal fan is active in the temperature range -20 °C to +10 °C. |
| Storage temperature range | -40 °C...70 °C |
| Setting range | 20 °C...50 °C |
| Power consumption Pel | Power consumption L35 L35/50 Hz: 0.63 kW Power consumption L35 L35/60 Hz: 0.75 kW Power consumption L35 L50/50 Hz: 0.75 kW Power consumption L35 L50/60 Hz: 0.91 kW |

Features

| | |
|--|--------------------------------------|
| Permissible operating pressure (p. max.) | 28 bar |
| Pre-fuse | Miniature circuit-breaker/fuse: 16 A |
| Packs of | 1 pc(s). |
| Weight/pack | 51 kg |
| Net weight | 60 |
| Gross weight | 63 |
| Customs tariff number | 84158200 |
| EAN | 4028177943728 |
| ETIM 8 | EC000855 |
| ETIM 7.0 | EC000855 |
| ECLASS 8.0 | 27180704 |

Approvals

| | |
|--------------|---|
| Approvals | UL + C-UL (listed) UL + C-UL - FTTA |
| Certificates | EAC |
| Explanations | Declaration of conformity Declaration of conformity - F-gas regulation Declaration of conformity UK |

Tender text

SK 3305.508

Wall-mounted cooling unit TopTherm Blue e, UL Type 3R/4

Energy-efficient Blue e wall-mounted cooling units with e-Comfort controller integrated as standard, and electrical condensate evaporation (from 1000 W), hydrophobic RiNano coating on the condenser, protection category NEMA 3R/4/12.

Total cooling output DIN EN 14511:

L35 L35 at 50/60 Hz: 1,53/1,84 kW

L35 L50 at 50/60 Hz: 1,08/1,3 kW

Power consumption:

L35 L35 at 50/60 Hz: 0,63/0,75 kW

L35 L50 at 50/60 Hz: 0,75/0,91 kW

Rated voltage: 230 V, 1~, 50/60 Hz

Rated current (max.) at 50/60 Hz: 5,5/5,8 A

Energy efficiency ratio L35 L35

EER at 50/60 Hz: 2,44/2,44

Air throughput of fans (unimpeded air flow) internal circuit: 805 m³/h

Air throughput of fans (unimpeded air flow) external circuit: 585 m³/h

Dimensions WxHxD [mm]: 405 x 1020 x 358 (410 mm with electrical box)

Refrigerant: R134a

Refrigerant filling mass: 500 g

Temperature control: e+ Controller (factory setting +35°C)

Operating temperature: -20°C to +50°C

Setting range set value: +20°C to +50°C

Storage temperature range: -40°C to +70°C

Protection category to IEC 60 529:

Internal circuit IP 34

External circuit IP 56 (interface to enclosure only)

Protection category Nema:

UL Type 3R, 4, 12

Weight: 51 kg

Material: Sheet steel

Colour: RAL 7035