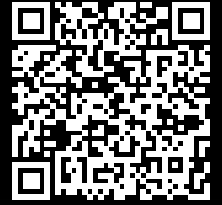


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SK 3305.500

TopTherm wall-mounted cooling unit Blue e

State: 08/01/2022 (Source: rittal.com/com-en)

ENCLOSURES

POWER DISTRIBUTION

CLIMATE CONTROL

IT INFRASTRUCTURE

SOFTWARE & SERVICES

FRIEDHELM LOH GROUP



SK 3305.500 - 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, with RiNano coating on the condenser and integral electrical condensate evaporator (from 1000 W). Available in the special formats "horizontal" and "flat".



Features

| | |
|---|---|
| Product description | Compact wall-mounted cooling units, with nano-coated condenser. |
| 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 | Nano-coated condenser 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: 1.6 kW Cooling output L35 L35/60 Hz: 1.76 kW Cooling output L35 L50/50 Hz: 1.25 kW Cooling output L35 L50/60 Hz: 1.37 kW |
| 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 |

Features

| | |
|--|--|
| 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: 1.83 Refrigeration factor L35 L35 (EER) 60 Hz: 1.79 |
| Design | wall-mounted |
| Dimensions | Width: 400 mm Height: 950 mm Depth: 260 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: 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 | 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: 0.87 kW Power consumption L35 L35/60 Hz: 0.98 kW Power consumption L35 L50/50 Hz: 1.03 kW Power consumption L35 L50/60 Hz: 1.15 kW |
| Permissible operating pressure (p. max.) | 28 bar |
| Pre-fuse | Miniature circuit-breaker/fuse: 16 A |
| Weight/pack | 41 kg |
| Packs of | 1 Stück |
| ETIM 7.0 | EC000855 |

Features

ECLASS 8.0

27180704

Approvals

Approvals

Approvals

CSA

UL + C-UL - FTTA

UR + C-UR

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 in output classes 1 kW to 1.5 kW with e-Comfort controller integrated as standard, RiNano coating on the condenser and electrical condensate evaporation,

Total cooling output:

L 35 L 35 at 50 Hz: 1.6 kW

L 35 L 35 at 60 Hz: 1.76 kW

L 35 L 50 at 50 Hz: 1.25 kW

L 35 L 50 at 60 Hz: 1.37 kW

Power consumption:

L 35 L 35 at 50 Hz: 0.87 kW

L 35 L 35 at 60 Hz: 0.98 kW

L 35 L 50 at 50 Hz: 1.03 kW

L 35 L 50 at 60 Hz: 1.15 kW

Air throughput of fans unimpeded airflow external: 900 m³/h

Air throughput of fans unimpeded airflow internal: 800 m³/h

Energy efficiency ratio EER: 1.83

Rated operating voltage: 230 V, 50/60 Hz

Dimensions [W x H x D]: 400 x 950 x 260 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: 41 kg

Material: Sheet steel

Colour: RAL 7035