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SK 3366.500

TopTherm wall-mounted cooling unit Blue e

State: 28/02/2026 (Source: rittal.com/gr-en)

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SOFTWARE & SERVICES

FRIEDHELM LOH GROUP



SK 3366.500 - 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 and with integral electrical condensate evaporator (from 1000 W). Available in the special formats "horizontal" and "flat".

Features

| | |
|---|---|
| Model No. | SK 3366.500 |
| 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 | 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 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: 1.15 kW Cooling output L35 L50/60 Hz: 1.2 kW |
| Rated operating voltage | 230 V, 1~, 50 Hz/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. |
| Rated current max. | At 50 Hz: 6.7 A At 60 Hz: 6.9 A |

Features

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| Start-up current max. | At 50 Hz: 22 A At 60 Hz: 24 A |
| Air throughput (unimpeded air flow) | External circuit: 910 m ³ /h Internal circuit: 860 m ³ /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: 1.65 |
| 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 CO ₂ equivalent (CO ₂ e): 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: 0.84 kW Power consumption L35 L35/60 Hz: 0.97 kW Power consumption L35 L50/50 Hz: 1.02 kW Power consumption L35 L50/60 Hz: 1.13 kW |
| Permissible operating pressure (p. max.) | 28 bar |
| Pre-fuse | Miniature circuit-breaker/fuse: 10 A |
| Packs of | 1 pc(s). |
| Net weight | 63.65 kg |

Features

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|-----------------------|--|
| Gross weight | 67 kg |
| Customs tariff number | 84158200 |
| ETIM 9 | EC000855 |
| ETIM 8 | EC000855 |
| ECLASS 8.0 | 27180704 |
| Product description | SK cooling unit Blue e, wall-mounted, slimline, 1.6 kW, 230 V, 1~, 50/60 Hz, Sheet steel, WHD: 435 x 1590 x 205 mm |

Approvals

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|--------------|---|
| Approvals | UL + C-UL (listed) UL + C-UL - FTTA |
| 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: 1.15 kW

L 35 L 50 at 60 Hz: 1.2 kW

Power consumption:

L 35 L 35 at 50 Hz: 0.84 kW

L 35 L 35 at 60 Hz: 0.97 kW

L 35 L 50 at 50 Hz: 1.02 kW

L 35 L 50 at 60 Hz: 1.13 kW

Air throughput of fans unimpeded airflow external circuit 910 m³/h

Air throughput of fans unimpeded airflow internal: 860 m³/h

Energy efficiency ratio EER: 1.9

Rated operating voltage: 230 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: 45 kg

Material: Sheet steel

Colour: RAL 7035