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SK 3328.500

TopTherm wall-mounted cooling unit Blue e

State: 26/06/2026 (Source: rittal.com/gr-en)

ENCLOSURES

POWER DISTRIBUTION

CLIMATE CONTROL

IT INFRASTRUCTURE

SOFTWARE & SERVICES

FRIEDHELM LOH GROUP



SK 3328.500 - 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 3328.500 |
| Design | wall-mounted |
| 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 |
| Total cooling output to DIN EN 14511 | Cooling output L35 L35/50 Hz: 2.1 kW Cooling output L35 L35/60 Hz: 2.39 kW Cooling output L35 L50/50 Hz: 1.52 kW Cooling output L35 L50/60 Hz: 1.76 kW |
| Rated operating voltage | 230 V, 1~, 50 Hz/60 Hz |
| Rated current max. | At 50 Hz: 5.8 A At 60 Hz: 6.8 A |
| Start-up current max. | At 50 Hz: 20 A At 60 Hz: 22 A |
| Air throughput (unimpeded air flow) | External circuit: 980 m ³ /h Internal circuit: 980 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: 2.21 |

Features

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|--|--|
| Design | wall-mounted |
| Dimensions | Width: 400 mm Height: 1,580 mm Depth: 295 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: 0.95 kg Global Warming Potential (GWP): 631 CO2 equivalent (CO2e): 0.6 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: 0.86 kW Power consumption L35 L35/60 Hz: 1.08 kW Power consumption L35 L50/50 Hz: 1.02 kW Power consumption L35 L50/60 Hz: 1.23 kW |
| Permissible operating pressure (p. max.) | 28 bar |
| Pre-fuse | Miniature circuit-breaker/fuse: 16 A |
| Packs of | 1 pc(s). |
| Net weight | 67.45 kg |
| Gross weight | 71 kg |
| Customs tariff number | 84158200 |
| ETIM 9 | EC000855 |
| ETIM 8 | EC000855 |
| ECLASS 8.0 | 27180704 |
| Product description | SK cooling unit Blue e, wall-mounted, 2.2 kW, 230 V, 1~, 50/60 Hz, Sheet steel, WHD: 400 x 1580 x 295 mm |

Approvals

Approvals

30 - KC Korea
UL + C-UL (listed)
UL + C-UL - FTTA
UR + C-UR (recognized)

Explanations

FCC
Declaration of conformity
Declaration of conformity - F-gas regulation
Declaration of conformity UK