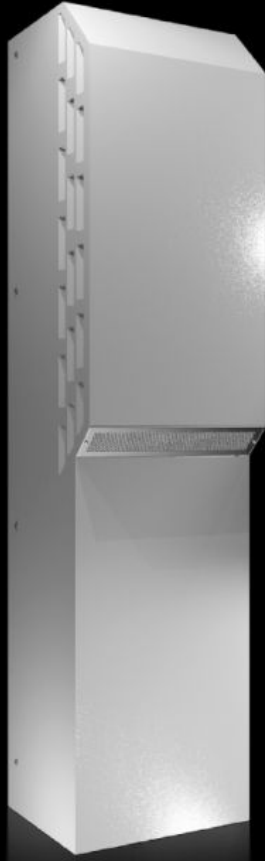


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SK 3329.548

**TopTherm Blue e Wall-Mounted
Cooling Unit, UL Type 3R/4**

State: 6/13/2026 (Source: rittal.com/us-en)

ENCLOSURES

POWER DISTRIBUTION

CLIMATE CONTROL

IT INFRASTRUCTURE

SOFTWARE & SERVICES

FRIEDHELM LOH GROUP



SK 3329.548 - TopTherm Blue e Wall-Mounted Cooling Unit, UL Type 3R/4 1706.07 - 8530.36 BTU/h

Energy-efficient Blue e wall-mounted cooling units in output categories 1706.07 - 8530.36 BTU/h with e-Comfort controller and electrical condensate evaporation integrated as standard (from 3412.14 BTU/h), protection class UL Type 3R/4, 12.



Features

| | |
|---------------------|---|
| Model No. | SK 3329.548 |
| Version | 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 installation Blue e technology May be linked to the IoT interface via the Blue e IoT adapter for cooling units with an output of 500 W or higher and e-comfort controllers |
| Material | Carbon steel |
| Color | RAL 7035 |
| Supply includes | Condenser with hydrophobic RiNano coating Wired ready for connection (plug-in terminal strip) Drilling template Fasteners Integral electric condensate evaporation |

Features

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|--|--|
| Total cooling output to DIN EN 14511 | Cooling output L35 L35/50 Hz: 2.55 kW Cooling output L35 L35/60 Hz: 2.75 kW Cooling output L35 L50/50 Hz: 1.9 kW Cooling output L35 L50/60 Hz: 2 kW Cooling output L35 L35/50 Hz: 8,701 BTU/h Cooling output L35 L35/60 Hz: 9,383 BTU/h Cooling output L35 L50/50 Hz: 6,483 BTU/h Cooling output L35 L50/60 Hz: 6,824 BTU/h |
| Rated operating voltage | 400 V, 3~, 50 Hz 460 V, 3~, 60 Hz |
| Rated current max. | At 50 Hz: 3.3 A At 60 Hz: 3.4 A |
| Start-up current (max.) | At 50 Hz: 6.8 A At 60 Hz: 7.6 A |
| Air throughput (unimpeded air flow) | External circuit: 1,200 m ³ /h Internal circuit: 1,200 m ³ /h External circuit: 706.3 cfm Internal circuit: 706.3 cfm |
| Energy efficiency ratio (EER) 50/60 Hz L35 L35 | Refrigeration factor L35 L35 (EER) 50 Hz: 2.14 Refrigeration factor L35 L35 (EER) 60 Hz: 1.44 |
| Version | wall-mounted |
| Dimensions | Width: 405 mm Height: 1,650 mm Depth: 388 mm Width: 15.9 " Height: 65 " Depth: 15.3 " |
| Protection category IP to EN 60529 | External circuit, IP 34 Internal circuit IP 56 |
| Protection category NEMA | UL Type 3R UL Type 4 UL Type 12 |

Features

| | |
|--|---|
| Refrigerant/cooling medium | Refrigerant: R-513A Quantity: 1.1 kg Global Warming Potential (GWP): 631 CO2 equivalent (CO2e): 0.69 t Refrigerant: R-513A Quantity: 2.4 lb. |
| Temperature control | e-Comfort Controller (factory setting +35 °C) |
| Operating temperature range | -20 °C...50 °C -4 °F...122 °F |
| 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 -40 °F...158 °F |
| Setting range | 20 °C...50 °C 68 °F...122 °F |
| Rated power Pel | Rated power L35 L35/50 Hz: 1.19 kW Rated power L35 L35/60 Hz: 1.78 kW Rated power L35 L50/50 Hz: 1.45 kW Rated power L35 L50/60 Hz: 1.75 kW |
| Permissible operating pressure (p. max.) | 28 bar 406.1 PSI |
| Pre-fuse | Motor circuit-breaker: 6.3...10 A |
| Packaging unit | 1 pc(s). |
| Net weight | 84 kg |
| Gross weight | 95 kg |
| Customs tariff number | 84158200 |
| ETIM 9 | EC000855 |
| ETIM 8 | EC000855 |
| ECLASS 8.0 | 27180704 |
| Product description | SK cooling unit Blue e, wall-mounted, 8701 BTU/h, 400 V, 3~, 50 Hz, 460 V, 3~, 60 Hz, carbon steel, WHD: 405 x 1650 x 388 mm |

Approvals

Approvals

UL + C-UL (listed)

UL + C-UL - FTTA

Explanations

Declaration of conformity

Declaration of conformity - F-gas regulation

Declaration of conformity UK