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SK 3305.500

Wall-Mounted Cooling Unit TopTherm Blue e

State: 2026-06-20 (Source: rittal.com/ca-en)

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SOFTWARE & SERVICES

FRIEDHELM LOH GROUP



SK 3305.500 - Wall-Mounted Cooling Unit TopTherm Blue e 1023.64 - 13,648.6 BTU/h

Energy efficient Blue e wall mounting cooling units in performance classes 1023.64 to 13648.57 BTU/h, and with integrated electrical condensation evaporation for 3412.14 BTU/h and above. Available in the special formats “horizontal” and “flat”.

Features

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|--------------------------------------|--|
| Model No. | SK 3305.500 |
| Version | wall-mounted |
| Product description | Energy efficient Blue e wall-mounted cooling units in performance classes 300 W to 4000 W and with integrated electrical condensation evaporation for 1000 W and above. |
| Benefits | 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 |
| Total cooling output to DIN EN 14511 | Cooling output L35 L35/50 Hz: 1.6 kW Cooling output L35 L35/60 Hz: 1.73 kW Cooling output L35 L50/50 Hz: 1.18 kW Cooling output L35 L50/60 Hz: 1.26 kW |
| Rated operating voltage | 230 V, 1~, 50 Hz/60 Hz |
| Rated current max. | At 50 Hz: 6.1 A At 60 Hz: 6.5 A |
| Start-up current (max.) | At 50 Hz: 12 A At 60 Hz: 14 A |

Features

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| 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 |
| Version | wall-mounted |
| Dimensions | Width: 400 mm Height: 950 mm Depth: 260 mm |
| Protection category IP to EN 60 529 | External circuit, IP 34 Internal circuit, IP 54 |
| Protection category NEMA | UL Type 12 |
| Refrigerant/cooling medium | Refrigerant: R-513A Quantity: 0.61 kg Global Warming Potential (GWP): 631 CO ₂ equivalent (CO ₂ e): 0.38 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 |
| Rated power Pel | Rated power L35 L35/50 Hz: 0.87 kW Rated power L35 L35/60 Hz: 0.96 kW Rated power L35 L50/50 Hz: 0.91 kW Rated power L35 L50/60 Hz: 1 kW |
| Permissible operating pressure (p. max.) | 28 bar |
| Pre-fuse | Miniature circuit-breaker/fuse: 16 A |
| Packaging unit | 1 pc(s). |
| Net weight | 39.75 kg |
| Gross weight | 42 kg |
| Customs tariff number | 84158200 |
| ETIM 9 | EC000855 |

Features

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|---------------------|---|
| ETIM 8 | EC000855 |
| ECLASS 8.0 | 27180704 |
| Product description | SK cooling unit Blue e, wall-mounted, 5459 BTU/h 230 V, 1~, 50/60 Hz, carbon steel, WHD: 400 x 950 x 260 mm |

Approvals

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|--------------|---|
| Approvals | 30 - KC Korea UL + C-UL (listed) UL + C-UL - FTTA |
| Explanations | Declaration of conformity Declaration of conformity - F-gas regulation Declaration of conformity UK |
