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SK 3303.514

TopTherm Blue e Wall-Mounted Cooling Unit, NEMA 4X

State: 7/5/2024 (Source: rittal.com/us-en)

ENCLOSURES

POWER DISTRIBUTION

CLIMATE CONTROL

IT INFRASTRUCTURE

SOFTWARE & SERVICES

FRIEDHELM LOH GROUP



SK 3303.514 - TopTherm Blue e Wall-Mounted Cooling Unit, NEMA 4X 1706.07 - 8530.36 BTU/h

Energy-efficient Blue e wall-mounted cooling units in power categories 1706.07 - 8530.36 BTU/h with e-Comfort controller integrated as standard and electrical condensate evaporation. Protection category NEMA 4X.



Features

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|--------------------------------------|---|
| Model No. | SK 3303.514 |
| Product description | Energy-efficient Blue e wall-mounted cooling units with integral e-Comfort controller and electric condensate evaporation as standard. Protection category NEMA 4X. |
| 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 | Stainless steel 1.4404 (AISI 316L) |
| Supply includes | Condenser with hydrophobic RiNano coating Wired ready for connection (plug-in terminal strip) Drilling template Fasteners |
| Total cooling output to DIN EN 14511 | Cooling output L35 L35/60 Hz: 0.66 kW Cooling output L35 L50/60 Hz: 0.4 kW Cooling output L35 L35/60 Hz: 2,252 BTU/h Cooling output L35 L50/60 Hz: 1,365 BTU/h |
| Rated operating voltage | 115 V, 1~, 60 Hz |
| Rated current max. | At 60 Hz: 5.7 A |

Features

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| Start-up current (max.) | At 60 Hz: 11.5 A |
| Air throughput (unimpeded air flow) | External circuit: 345 m ³ /h Internal circuit: 280 m ³ /h External circuit: 203.1 cfm Internal circuit: 164.8 cfm |
| Energy efficiency ratio (EER) 50/60 Hz L35 L35 | Refrigeration factor L35 L35 (EER) 60 Hz: 1.31 |
| Version | wall-mounted |
| Dimensions | Width: 285 mm Height: 620 mm Depth: 298 mm Width: 11.2 " Height: 24.4 " Depth: 11.7 " |
| Protection category IP to EN 60 529 | External circuit, IP 34 Internal circuit IP 55 |
| Protection category NEMA | NEMA 4X |
| Refrigerant/cooling medium | Refrigerant: R134a Quantity: 0.17 kg Global Warming Potential (GWP): 1,430 CO ₂ equivalent (CO ₂ e): 0.24 t Refrigerant: R134a Quantity: 0.4 lb. |
| Temperature control | e-Comfort Controller (factory setting +35 °C) |
| Operating temperature range | 10 °C...55 °C 50 °F...131 °F |
| 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 L35/60 Hz: 0.5 kW Rated power L35 L50/60 Hz: 0.5 kW |
| Permissible operating pressure (p. max.) | 28 bar 406.1 PSI |

Features

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| Pre-fuse | Miniature circuit-breaker/fuse: 10 A |
| Note on Model No.: | without integral condensate evaporation |
| Packaging unit | 1 pc(s). |
| Weight/packaging unit | 25 kg 55.1 lb. |
| Customs tariff number | 84158200 |
| EAN | 4028177384279 |
| ETIM 8 | EC000855 |
| ETIM 7.0 | EC000855 |
| ECLASS 8.0 | 27180704 |

Approvals

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| Approvals | UL + C-UL (listed) UL + C-UL - FTTA UR + C-UR (recognized) |
| Certificates | EAC |
| Explanations | FCC Declaration of conformity Declaration of conformity UK |