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SK 3329.544

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

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CLIMATE CONTROL

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SOFTWARE & SERVICES

FRIEDHELM LOH GROUP



SK 3329.544 - 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 3329.544 |
| 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 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) |
| Color | RAL 7001 |
| 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: 2.43 kW Cooling output L35 L35/60 Hz: 2.57 kW Cooling output L35 L50/50 Hz: 1.9 kW Cooling output L35 L50/60 Hz: 2 kW Cooling output L35 L35/50 Hz: 8,292 BTU/h Cooling output L35 L35/60 Hz: 8,769 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: 1.79 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 55 |
| Protection category NEMA | NEMA 4X |
| Refrigerant/cooling medium | Refrigerant: R-513A Quantity: 1.1 kg Global Warming Potential (GWP): 631 CO ₂ equivalent (CO ₂ e): 0.69 t Refrigerant: R-513A Quantity: 2.4 lb. |

Features

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| Temperature control | e-Comfort Controller (factory setting +35 °C) |
| Operating temperature range | 10 °C...50 °C 50 °F...122 °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 L35/50 Hz: 1.36 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 | 90 kg |
| Gross weight | 96 kg |
| Customs tariff number | 84158200 |
| ETIM 9 | EC000855 |
| ETIM 8 | EC000855 |
| ECLASS 8.0 | 27180704 |
| Product description | SK Cooling unit Blue e, wall-mounted, NEMA 4X, 8291.5 BTU/h, 400-460 V, 3~, 50/60 Hz, stainless steel, WHD: 405 x 1650 x 388 mm |

Approvals

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| Approvals | UL + C-UL (listed) UL + C-UL - FTTA UR + C-UR (recognized) |
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Approvals

Explanations

FCC

Declaration of conformity

Declaration of conformity - F-gas regulation

Declaration of conformity UK