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SK 3303.504

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 3303.504 - 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 3303.504 |
| 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 |

Features

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| Total cooling output to DIN EN 14511 | Cooling output L35 L35/50 Hz: 0.52 kW Cooling output L35 L35/60 Hz: 0.6 kW Cooling output L35 L50/50 Hz: 0.28 kW Cooling output L35 L50/60 Hz: 0.34 kW Cooling output L35 L35/50 Hz: 1,774 BTU/h Cooling output L35 L35/60 Hz: 2,047 BTU/h Cooling output L35 L50/50 Hz: 955 BTU/h Cooling output L35 L50/60 Hz: 1,160 BTU/h |
| Rated operating voltage | 230 V, 1~, 50 Hz/60 Hz |
| Note on Model No.: | without integral condensate evaporation |
| Rated current max. | At 50 Hz: 2.6 A At 60 Hz: 2.6 A |
| Start-up current (max.) | At 50 Hz: 5.1 A At 60 Hz: 6.4 A |
| Air throughput (unimpeded air flow) | External circuit: 315 m ³ /h Internal circuit: 265 m ³ /h External circuit: 185.4 cfm Internal circuit: 156 cfm |
| Energy efficiency ratio (EER) 50/60 Hz L35 L35 | Refrigeration factor L35 L35 (EER) 50 Hz: 1.33 Refrigeration factor L35 L35 (EER) 60 Hz: 1.46 |
| 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 60529 | External circuit, IP 34 Internal circuit IP 55 |
| Protection category NEMA | NEMA 4X |

Features

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| Refrigerant/cooling medium | Refrigerant: R-513A Quantity: 0.17 kg Global Warming Potential (GWP): 631 CO2 equivalent (CO2e): 0.11 t Refrigerant: R-513A Quantity: 0.4 lb. |
| Temperature control | e-Comfort Controller (factory setting +35 °C) |
| Operating temperature range | 10 °C...50 °C 50 °F...122 °F |
| Operating temperature max @60 Hz | 50 °C 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: 0.39 kW Rated power L35 L35/60 Hz: 0.41 kW Rated power L35 L50/50 Hz: 0.42 kW Rated power L35 L50/60 Hz: 0.47 kW |
| Permissible operating pressure (p. max.) | 28 bar 406.1 PSI |
| Pre-fuse | Miniature circuit-breaker/fuse: 10 A |
| Packaging unit | 1 pc(s). |
| Net weight | 36 kg |
| Gross weight | 39.375 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, 1774.31 BTU/h 230 V, 1~, 50/60 Hz, stainless steel, WHD: 285 x 620 x 298 mm |

Approvals

Approvals

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