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SK 3328.600

Wall-Mounted Cooling Unit TopTherm Blue e

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FRIEDHELM LOH GROUP



SK 3328.600 - 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 3328.600 |
| 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 | Stainless steel 1.4301 (AISI 304) |
| Color | RAL 9007 |
| 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: 2.1 kW Cooling output L35 L35/60 Hz: 2.39 kW Cooling output L35 L50/50 Hz: 1.52 kW Cooling output L35 L50/60 Hz: 1.76 kW Cooling output L35 L35/50 Hz: 7,165 BTU/h Cooling output L35 L35/60 Hz: 8,155 BTU/h Cooling output L35 L50/50 Hz: 5,186 BTU/h Cooling output L35 L50/60 Hz: 6,005 BTU/h |
| Rated operating voltage | 230 V, 1~, 50 Hz/60 Hz |
| Rated current max. | At 50 Hz: 5.8 A At 60 Hz: 7.1 A |
| Start-up current (max.) | At 50 Hz: 20 A At 60 Hz: 22 A |
| Air throughput (unimpeded air flow) | External circuit: 980 m ³ /h Internal circuit: 980 m ³ /h External circuit: 576.8 cfm Internal circuit: 576.8 cfm |
| Energy efficiency ratio (EER) 50/60 Hz L35 L35 | Refrigeration factor L35 L35 (EER) 50 Hz: 2.44 Refrigeration factor L35 L35 (EER) 60 Hz: 2.21 |
| Version | wall-mounted |
| Dimensions | Width: 400 mm Height: 1,580 mm Depth: 295 mm Width: 15.7 " Height: 62.2 " Depth: 11.6 " |
| 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: 0.95 kg Global Warming Potential (GWP): 631 CO ₂ equivalent (CO ₂ e): 0.6 t Refrigerant: R-513A Quantity: 2.1 lb. |

Features

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| 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...55 °C 68 °F...131 °F |
| Rated power Pel | Rated power L35 L35/50 Hz: 0.86 kW Rated power L35 L35/60 Hz: 1.08 kW Rated power L35 L50/50 Hz: 1.02 kW Rated power L35 L50/60 Hz: 1.23 kW |
| Permissible operating pressure (p. max.) | 28 bar 406.1 PSI |
| Pre-fuse | Miniature circuit-breaker/fuse: 16 A |
| Note on Model No.: | Delivery times on request. |
| Packaging unit | 1 pc(s). |
| Net weight | 65.55 kg |
| Gross weight | 69 kg |
| Customs tariff number | 84158200 |
| ETIM 9 | EC000855 |
| ETIM 8 | EC000855 |
| ECLASS 8.0 | 27180704 |
| Product description | SK cooling unit Blue e, wall-mounted, 7506 BTU/h, 230 V, 1~, 50/60 Hz, Stainless steel, WHD: 400 x 1580 x 295 mm |

Approvals

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

Explanations

Declaration of conformity

Declaration of conformity - F-gas regulation

Declaration of conformity UK