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SK 3305.510

Wall-Mounted Cooling Unit TopTherm Blue e

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SK 3305.510 - 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 3305.510 |
| 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 Cooling output L35 L35/50 Hz: 5,459 BTU/h Cooling output L35 L35/60 Hz: 5,903 BTU/h Cooling output L35 L50/50 Hz: 4,026 BTU/h Cooling output L35 L50/60 Hz: 4,299 BTU/h |
| Rated operating voltage | 115 V, 1~, 50 Hz/60 Hz |
| Note on Model No.: | Delivery times on request. |

Features

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| Rated current max. | At 50 Hz: 11.5 A At 60 Hz: 12.5 A |
| Start-up current (max.) | At 50 Hz: 26 A At 60 Hz: 28 A |
| Air throughput (unimpeded air flow) | External circuit: 805 m ³ /h Internal circuit: 585 m ³ /h External circuit: 473.8 cfm Internal circuit: 344.3 cfm |
| 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 Width: 15.7 " Height: 37.4 " Depth: 10.2 " |
| Protection category IP to EN 60529 | 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 Refrigerant: R-513A Quantity: 1.3 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...55 °C 68 °F...131 °F |

Features

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| 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 406.1 PSI |
| Pre-fuse | Transformer circuit-breaker: 14...20 A |
| Packaging unit | 1 pc(s). |
| Net weight | 43.7 kg |
| Gross weight | 46 kg |
| Customs tariff number | 84158200 |
| ETIM 9 | EC000855 |
| ETIM 8 | EC000855 |
| ECLASS 8.0 | 27180704 |
| Product description | SK cooling unit Blue e, wall-mounted, 5459 BTU/h 115 V, 1~, 50/60 Hz, carbon steel, WHD: 400 x 950 x 260 mm |

Approvals

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