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SK 3384.600

TopTherm Blue e Roof-Mounted Cooling Unit

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

ENCLOSURES

POWER DISTRIBUTION

CLIMATE CONTROL

IT INFRASTRUCTURE

SOFTWARE & SERVICES

FRIEDHELM LOH GROUP



SK 3384.600 - TopTherm Blue e Roof-Mounted Cooling Unit Total cooling output 1706.07 - 13648.57 BTU/h

Energy-efficient Blue e roof-mounted cooling units in output categories 500 W to 4,000 W with e-Comfort controller integrated as standard and electrical condensate evaporation.

Features

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|--------------------------------------|--|
| Model No. | SK 3384.600 |
| Product description | Energy-efficient Blue e roof-mounted cooling units with integral e-Comfort controller and electric condensate evaporation as standard. |
| 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 Integral electric condensate evaporation Wired ready for connection (plug-in terminal strip) Drilling template Fasteners |
| Total cooling output to DIN EN 14511 | Cooling output L35 L35/50 Hz: 1.5 kW Cooling output L35 L35/60 Hz: 1.65 kW Cooling output L35 L50/50 Hz: 1.15 kW Cooling output L35 L50/60 Hz: 1.3 kW Cooling output L35 L35/50 Hz: 5,118 BTU/h Cooling output L35 L35/60 Hz: 5,630 BTU/h Cooling output L35 L50/50 Hz: 3,924 BTU/h Cooling output L35 L50/60 Hz: 4,436 BTU/h |
| Rated operating voltage | 230 V, 1~, 50 Hz/60 Hz |
| Note | Due to its low noise level, the roof-mounted cooling unit 3273.500 is also suitable for use in office applications. |

Features

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| Rated current max. | At 50 Hz: 4.2 A At 60 Hz: 4.9 A |
| Start-up current (max.) | At 50 Hz: 14.7 A At 60 Hz: 13.6 A |
| Air throughput (unimpeded air flow) | External circuit: 1,600 m ³ /h Internal circuit: 491 m ³ /h External circuit: 941.7 cfm Internal circuit: 289 cfm |
| Energy efficiency ratio (EER) 50/60 Hz L35 L35 | Refrigeration factor L35 L35 (EER) 50 Hz: 2.24 Refrigeration factor L35 L35 (EER) 60 Hz: 2.13 |
| Version | roof-mounted |
| Dimensions | Width: 597 mm Height: 417 mm Depth: 475 mm Width: 23.5 " Height: 16.4 " Depth: 18.7 " |
| Protection category IP to EN 60529 | External circuit, IP 34 Internal circuit, IP 54 |
| Refrigerant/cooling medium | Refrigerant: R134a Quantity: 0.7 kg Global Warming Potential (GWP): 1,430 CO ₂ equivalent (CO ₂ e): 1 t Refrigerant: R134a Quantity: 1.5 lb. |
| Type of connection (electrical) | Plug-in terminal strip |
| Duty cycle | 100 % |
| 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: 0.67 kW Rated power L35 L35/60 Hz: 0.77 kW Rated power L35 L50/50 Hz: 0.79 kW Rated power L35 L50/60 Hz: 0.91 kW |
| Permissible operating pressure (p. max.) | 28 bar 406.1 PSI |
| Pre-fuse | Miniature circuit-breaker/fuse: 10 A |
| Note on Model No.: | Delivery times on request. |
| Packaging unit | 1 pc(s). |
| Weight/packaging unit | 41 kg 90.4 lb. |
| Customs tariff number | 84158200 |
| EAN | 4028177380134 |
| ETIM 8 | EC000855 |
| ETIM 7.0 | EC000855 |
| ECLASS 8.0 | 27180704 |

Approvals

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