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SK 3382.510

TopTherm Blue e Roof-Mounted Cooling Unit

State: 6/4/2026 (Source: rittal.com/us-en)

ENCLOSURES

POWER DISTRIBUTION

CLIMATE CONTROL

IT INFRASTRUCTURE

SOFTWARE & SERVICES

FRIEDHELM LOH GROUP



SK 3382.510 - 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 1706.07 - 13648.57 BTU/h with e-Comfort controller integrated as standard and electrical condensate evaporation.



Features

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|---------------------|--|
| Model No. | SK 3382.510 |
| Version | roof-mounted |
| 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 | Carbon steel |
| Color | RAL 7035 |
| Supply includes | Condenser with hydrophobic RiNano coating Integral electric condensate evaporation 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: 0.6 kW Cooling output L35 L35/60 Hz: 0.62 kW Cooling output L35 L50/50 Hz: 0.47 kW Cooling output L35 L50/60 Hz: 0.48 kW Cooling output L35 L35/50 Hz: 2,047 BTU/h Cooling output L35 L35/60 Hz: 2,116 BTU/h Cooling output L35 L50/50 Hz: 1,604 BTU/h Cooling output L35 L50/60 Hz: 1,638 BTU/h |
| Rated operating voltage | 115 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. |
| Rated current max. | At 50 Hz: 5.9 A At 60 Hz: 6.8 A |
| Start-up current (max.) | At 50 Hz: 18.2 A At 60 Hz: 15.9 A |
| Air throughput (unimpeded air flow) | External circuit: 800 m ³ /h Internal circuit: 170 m ³ /h External circuit: 470.9 cfm Internal circuit: 100.1 cfm |
| Energy efficiency ratio (EER) 50/60 Hz L35 L35 | Refrigeration factor L35 L35 (EER) 50 Hz: 1.62 Refrigeration factor L35 L35 (EER) 60 Hz: 1.91 |
| Version | roof-mounted |
| Dimensions | Width: 597 mm Height: 417 mm Depth: 380 mm Width: 23.5 " Height: 16.4 " Depth: 15 " |
| Protection category IP to EN 60529 | External circuit, IP 34 Internal circuit, IP 54 |
| Refrigerant/cooling medium | Refrigerant: R-513A Quantity: 0.3 kg Global Warming Potential (GWP): 631 CO ₂ equivalent (CO ₂ e): 0.19 t Refrigerant: R-513A Quantity: 0.7 lb. |

Features

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| 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 |
| Rated power Pel | Rated power L35 L35/50 Hz: 0.37 kW Rated power L35 L35/60 Hz: 0.34 kW Rated power L35 L50/50 Hz: 0.41 kW Rated power L35 L50/60 Hz: 0.39 kW |
| Permissible operating pressure (p. max.) | 28 bar 406.1 PSI |
| Pre-fuse | Transformer circuit-breaker: 6.3...10 A |
| Packaging unit | 1 pc(s). |
| Net weight | 41.5 kg |
| Gross weight | 43 kg |
| Customs tariff number | 84158200 |
| ETIM 9 | EC000855 |
| ETIM 8 | EC000855 |
| ECLASS 8.0 | 27180704 |
| Product description | SK cooling unit Blue e, roof-mounted, 2047 BTU/h, 115 V, 1~, 50/60 Hz, carbon steel, 16.4" H x 23.5" W x 15" D |

Approvals

Approvals

Approvals

UL + C-UL (listed)

UL + C-UL - FTTA

Explanations

Declaration of conformity

Declaration of conformity - F-gas regulation

Declaration of conformity UK