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# SK 3384.600

# TopTherm Blue e Roof-Mounted Cooling Unit

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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 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 3384.600 |
| 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 | Stainless steel 1.4301 (AISI 304) |
| Color | RAL 9007 |
| Supply includes | Condenser with hydrophobic RiNano coating<br>Integral electric condensate evaporation<br>Wired ready for connection (plug-in terminal strip)<br>Drilling template<br>Fasteners |
| Total cooling output to DIN EN 14511 | Cooling output L35 L35/50 Hz: 1.6 kW<br>Cooling output L35 L35/60 Hz: 1.75 kW<br>Cooling output L35 L50/50 Hz: 1.15 kW<br>Cooling output L35 L50/60 Hz: 1.21 kW<br>Cooling output L35 L35/50 Hz: 5,459 BTU/h<br>Cooling output L35 L35/60 Hz: 5,971 BTU/h<br>Cooling output L35 L50/50 Hz: 3,924 BTU/h<br>Cooling output L35 L50/60 Hz: 4,129 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. |

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# Features

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| Rated current max. | At 50 Hz: 5.5 A<br>At 60 Hz: 6.4 A |
| Start-up current (max.) | At 50 Hz: 14.7 A<br>At 60 Hz: 13.6 A |
| Air throughput (unimpeded air flow) | External circuit: 1,600 m³/h<br>Internal circuit: 491 m³/h<br>External circuit: 941.7 cfm<br>Internal circuit: 289 cfm |
| Energy efficiency ratio (EER) 50/60 Hz L35 L35 | Refrigeration factor L35 L35 (EER) 50 Hz: 2.3<br>Refrigeration factor L35 L35 (EER) 60 Hz: 1.92 |
| Version | roof-mounted |
| Dimensions | Width: 597 mm<br>Height: 417 mm<br>Depth: 475 mm<br>Width: 23.5 ″<br>Height: 16.4 ″<br>Depth: 18.7 ″ |
| Protection category IP to EN 60 529 | External circuit, IP 34<br>Internal circuit, IP 54 |
| Refrigerant/cooling medium | Refrigerant: R-513A<br>Quantity: 0.88 kg<br>Global Warming Potential (GWP): 631<br>CO2 equivalent (CO2e): 0.56 t<br>Refrigerant: R-513A<br>Quantity: 1.9 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<br>50 °F...131 °F |
| Operating temperature max @60 Hz | 53 °C<br>127 °F |
| Storage temperature range | -40 °C...70 °C<br>-40 °F...158 °F |

# Features

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|---|---|
| Setting range | 20 °C...53 °C<br>68 °F...127 °F |
| Rated power Pel | Rated power L35 L35/50 Hz: 0.7 kW<br>Rated power L35 L35/60 Hz: 0.91 kW<br>Rated power L35 L50/50 Hz: 0.79 kW<br>Rated power L35 L50/60 Hz: 1 kW |
| Permissible operating pressure (p. max.) | 28 bar<br>406.1 PSI |
| Pre-fuse | Miniature circuit-breaker/fuse: 10 A |
| Packaging unit | 1 pc(s). |
| Net weight | 44.65 kg |
| Gross weight | 47 kg |
| CRA risk class | Default (Low Risk) |
| Customs tariff number | 84158200 |
| ETIM 9 | EC000855 |
| ETIM 8 | EC000855 |
| ECLASS 8.0 | 27180704 |
| Product description | SK cooling unit Blue e, roof-mounted, 5459 BTU/h, 230 V, 1~, 50/60 Hz, stainless steel, 16.4" H x 23.5" W x 18.7" D |

# Approvals

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