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# SK 3361.500

# Wall-Mounted Cooling Unit TopTherm Blue e

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ENCLOSURES | POWER DISTRIBUTION | CLIMATE CONTROL | IT INFRASTRUCTURE | SOFTWARE & SERVICES

FRIEDHELM LOH GROUP

# SK 3361.500 - 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 3361.500 |
| 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<br>Wired ready for connection (plug-in terminal strip)<br>Drilling template<br>Fasteners |

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# Features

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| Total cooling output to DIN EN 14511 | Cooling output L35 L35/50 Hz: 0.82 kW<br>Cooling output L35 L35/60 Hz: 0.82 kW<br>Cooling output L35 L50/50 Hz: 0.59 kW<br>Cooling output L35 L50/60 Hz: 0.6 kW<br>Cooling output L35 L35/50 Hz: 2,798 BTU/h<br>Cooling output L35 L35/60 Hz: 2,798 BTU/h<br>Cooling output L35 L50/50 Hz: 2,013 BTU/h<br>Cooling output L35 L50/60 Hz: 2,047 BTU/h |
| Rated operating voltage | 230 V, 1~, 50 Hz/60 Hz |
| Rated current max. | At 50 Hz: 2.7 A<br>At 60 Hz: 2.7 A |
| Start-up current (max.) | At 50 Hz: 6 A<br>At 60 Hz: 9.6 A |
| Air throughput (unimpeded air flow) | External circuit: 550 m³/h<br>Internal circuit: 230 m³/h<br>External circuit: 323.7 cfm<br>Internal circuit: 135.4 cfm |
| Energy efficiency ratio (EER) 50/60 Hz L35 L35 | Refrigeration factor L35 L35 (EER) 50 Hz: 1.95<br>Refrigeration factor L35 L35 (EER) 60 Hz: 1.78 |
| Version | wall-mounted |
| Dimensions | Width: 280 mm<br>Height: 550 mm<br>Depth: 280 mm<br>Width: 11 ″<br>Height: 21.7 ″<br>Depth: 11 ″ |
| Protection category IP to EN 60 529 | External circuit, IP 34<br>Internal circuit, IP 54 |
| Protection category NEMA | UL Type 12 |
| Refrigerant/cooling medium | Refrigerant: R-513A<br>Quantity: 0.28 kg<br>Global Warming Potential (GWP): 631<br>CO2 equivalent (CO2e): 0.18 t<br>Refrigerant: R-513A<br>Quantity: 0.6 lb. |

# Features

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|---|---|
| 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 | 52 °C<br>126 °F |
| Storage temperature range | -40 °C...70 °C<br>-40 °F...158 °F |
| Setting range | 20 °C...52 °C<br>68 °F...126 °F |
| Rated power Pel | Rated power L35 L35/50 Hz: 0.42 kW<br>Rated power L35 L35/60 Hz: 0.46 kW<br>Rated power L35 L50/50 Hz: 0.47 kW<br>Rated power L35 L50/60 Hz: 0.5 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 | 21.038 kg |
| Gross weight | 22.145 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, wall-mounted, 2797.96 BTU/h, 230 V, 1~, 50/60 Hz, carbon steel, WHD: 280 x 550 x 280 mm |

# Approvals

# Approvals

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|---|---|
| Approvals | 30 - KC Korea<br>UL + C-UL (listed)<br>UL + C-UL - FTTA<br>UR + C-UR (recognized) |
| Explanations | Declaration of conformity<br>Declaration of conformity - F-gas regulation<br>Declaration of conformity UK |