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SK 3361.640

TopTherm wall-mounted cooling unit Blue e

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SOFTWARE & SERVICES

FRIEDHELM LOH GROUP



SK 3361.640 - TopTherm wall-mounted cooling unit Blue e 0.3 - 4 kW

Energy-efficient Blue e wall-mounted cooling units in the output categories 300 W to 4000 W and with integral electrical condensate evaporator (from 1000 W). Available in the special formats "horizontal" and "flat".



Features

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|---|---|
| Model No. | SK 3361.640 |
| Design | wall-mounted |
| Product description | Energy-efficient Blue e wall-mounted cooling units in the output categories 300 W to 4000 W and with integral electrical condensate evaporator (from 1000 W). |
| Benefits | May be linked to the IoT interface via Blue e IoT adaptor for cooling units from 500 W cooling output with e-Comfort controller |
| Material | Stainless steel 1.4301 (AISI 304) |
| Colour | RAL 9007 |
| Supply includes | Condenser with hydrophobic RiNano coating Fully wired ready for connection (plug-in terminal strip) Drilling template Assembly parts external toroidal core transformer |
| Total cooling output to DIN EN 14511 | Cooling output L35 L35/50 Hz: 0.82 kW Cooling output L35 L35/60 Hz: 0.82 kW Cooling output L35 L50/50 Hz: 0.59 kW Cooling output L35 L50/60 Hz: 0.6 kW |

Features

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| Rated operating voltage | 400 V, 2~, 50 Hz/60 Hz |
| Note on Model No. | The technical specifications for wall-mounted cooling unit 3361.x40 apply with an external transformer connected. |
| Rated current max. | At 50 Hz: 1.2 A At 60 Hz: 1.4 A |
| Start-up current max. | At 50 Hz: 3.1 A At 60 Hz: 3.3 A |
| Air throughput (unimpeded air flow) | External circuit: 480 m ³ /h Internal circuit: 600 m ³ /h |
| Energy efficiency ratio (EER) 50/60 Hz L35 L35 | Refrigeration factor L35 L35 (EER) 50 Hz: 1.95 Refrigeration factor L35 L35 (EER) 60 Hz: 1.78 |
| Design | wall-mounted |
| Dimensions | Width: 280 mm Height: 550 mm Depth: 280 mm |
| Protection category to IEC 60 529 | External circuit IP 34 Internal circuit IP 54 |
| Protection category NEMA | UL Type 12 |
| Refrigerant/cooling medium | Refrigerant: R-513A Quantity: 0.28 kg Global Warming Potential (GWP): 631 CO ₂ equivalent (CO ₂ e): 0.18 t |
| Temperature control | e-Comfort controller (factory setting +35 °C) |
| Operating temperature range | 10 °C...55 °C |
| Operating temperature max @60 Hz | 52 °C |
| Storage temperature range | -40 °C...70 °C |
| Setting range | 20 °C...52 °C |
| Power consumption Pel | Power consumption L35 L35/50 Hz: 0.42 kW Power consumption L35 L35/60 Hz: 0.46 kW Power consumption L35 L50/50 Hz: 0.48 kW Power consumption L35 L50/60 Hz: 0.51 kW |

Features

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| Permissible operating pressure (p. max.) | 28 bar |
| Note on Model No. | Extended delivery times. |
| Pre-fuse | Transformer circuit-breaker: 6.3...10 A |
| Depth transformer | 65 mm |
| Diameter transformer | 126 mm |
| Packs of | 1 pc(s). |
| Net weight | 25,568 kg |
| Gross weight | 26,675 kg |
| Customs tariff number | 84158200 |
| ETIM 9 | EC000855 |
| ETIM 8 | EC000855 |
| ECLASS 8.0 | 27180704 |
| Product description | SK Cooling unit Blue e, wall-mounted, 0.82 kW, 400 V, 2~, 50/60 Hz, stainless steel, WHD: 280 x 550 x 280 mm |

Approvals

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