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SK 3361.610

TopTherm wall-mounted cooling unit Blue e

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ENCLOSURES

POWER DISTRIBUTION

CLIMATE CONTROL

IT INFRASTRUCTURE

SOFTWARE & SERVICES

FRIEDHELM LOH GROUP



SK 3361.610 - 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 3361.610 |
| Design | wall-mounted |
| 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 |
| Total cooling output to DIN EN 14511 | Cooling output L35 L35/60 Hz: 0.87 kW Cooling output L35 L50/60 Hz: 0.51 kW |
| Rated operating voltage | 115 V, 1~, 60 Hz |
| Rated current max. | At 60 Hz: 6.63 A |
| Start-up current max. | At 60 Hz: 11.5 A |
| Air throughput (unimpeded air flow) | External circuit: 480 m ³ /h Internal circuit: 600 m ³ /h |

Features

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| Energy efficiency ratio (EER) 50/60 Hz L35 L35 | Refrigeration factor L35 L35 (EER) 60 Hz: 1.58 |
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| Design | wall-mounted |
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| Dimensions | Width: 280 mm Height: 550 mm Depth: 280 mm |
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| Protection category to IEC 60 529 | External circuit IP 34 Internal circuit IP 54 |
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| Protection category NEMA | UL Type 12 |
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| Refrigerant/cooling medium | Refrigerant: R-513A Quantity: 0.26 kg Global Warming Potential (GWP): 631 CO2 equivalent (CO2e): 0.16 t |
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| Temperature control | e-Comfort controller (factory setting +35 °C) |
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| Operating temperature range | 10 °C...55 °C |
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| Operating temperature max @60 Hz | 52 °C |
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| Storage temperature range | -40 °C...70 °C |
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| Setting range | 20 °C...52 °C |
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| Power consumption Pel | Power consumption L35 L35/60 Hz: 0.55 kW Power consumption L35 L50/60 Hz: 0.6 kW |
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| Permissible operating pressure (p. max.) | 28 bar |
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| Pre-fuse | Miniature circuit-breaker/fuse: 10 A |
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| Note on Model No. | Conductor connection clamps |
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| Packs of | 1 pc(s). |
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| Net weight | 21.546 kg |
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| Gross weight | 22.68 kg |
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| Customs tariff number | 84158200 |
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| ETIM 9 | EC000855 |
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Features

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| ETIM 8 | EC000855 |
| ECLASS 8.0 | 27180704 |
| Product description | SK Cooling unit Blue e, wall-mounted, 0.75 kW, 115 V, 1~, 60 Hz, stainless steel, WxHxD: 280 x 550 x 280 mm |

Approvals

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