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SK 3328.610

TopTherm wall-mounted cooling unit Blue e

State: 3/05/2026 (Source: rittal.com/nz-en)

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SOFTWARE & SERVICES

FRIEDHELM LOH GROUP



SK 3328.610 - 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 3328.610 |
| 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 Integral electric condensate evaporation |
| Total cooling output to DIN EN 14511 | Cooling output L35 L35/50 Hz: 2.1 kW Cooling output L35 L35/60 Hz: 2.44 kW Cooling output L35 L50/50 Hz: 1.6 kW Cooling output L35 L50/60 Hz: 1.85 kW |
| Rated operating voltage | 115 V, 1~, 50 Hz/60 Hz |
| Rated current max. | At 50 Hz: 13.4 A At 60 Hz: 14.8 A |

Features

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| Start-up current max. | At 50 Hz: 27 A At 60 Hz: 27 A |
| Air throughput (unimpeded air flow) | External circuit: 640 m ³ /h Internal circuit: 550 m ³ /h |
| Energy efficiency ratio (EER) 50/60 Hz L35 L35 | Refrigeration factor L35 L35 (EER) 50 Hz: 2.3 Refrigeration factor L35 L35 (EER) 60 Hz: 2.47 |
| Design | wall-mounted |
| Dimensions | Width: 400 mm Height: 1,580 mm Depth: 295 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: R134a Quantity: 0.95 kg Global Warming Potential (GWP): 1,430 CO ₂ equivalent (CO ₂ e): 1.36 t |
| Temperature control | e-Comfort controller (factory setting +35 °C) |
| Operating temperature range | 10 °C...55 °C |
| Storage temperature range | -40 °C...70 °C |
| Setting range | 20 °C...55 °C |
| Power consumption Pel | Power consumption L35 L35/50 Hz: 0.86 kW Power consumption L35 L35/60 Hz: 1.04 kW Power consumption L35 L50/50 Hz: 1.02 kW Power consumption L35 L50/60 Hz: 1.23 kW |
| Permissible operating pressure (p. max.) | 28 bar |
| Note on Model No. | Extended delivery times. |
| Pre-fuse | Transformer circuit-breaker: 18...25 A |
| Packs of | 1 pc(s). |
| Net weight | 73 kg |

Features

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| Gross weight | 73 kg |
| Customs tariff number | 84158200 |
| ETIM 9 | EC000855 |
| ETIM 8 | EC000855 |
| ECLASS 8.0 | 27180704 |
| Product description | SK Cooling unit Blue e, wall-mounted, 2.1 kW, 115 V, 1~, 50/60 Hz, stainless steel, WHD: 400 x 1580 x 295 mm |

Approvals

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

Tender text

Wall-mounted cooling unit TopTherm Blue e

Energy-efficient Blue e wall-mounted cooling units

with e-comfort controller integrated as standard,

electrical condensate evaporation

and hydrophobic RiNano coating on the condenser.

Total cooling output L35 L35 50/60 Hz: 2,1 / 2,44 kW

Total cooling output L35 L50 50/60 Hz: 1,60 / 1,85 kW

Power consumption L35 L35 50/60 Hz: 0,86 / 1,04 kW

Power consumption L35 L50 50/60 Hz: 1,02 / 1,23 kW

Rated power input 50/60 Hz: 13,4 / 14,8 A

Rated operating voltage: 115 V, 1~, 50/60 Hz

Temperature control: e-Comfortcontroller (factory setting +35 °C)

Dimensions [WxHxD]: 400x1580x295 mm

Material: Stainless steel 1.4301 (AISI 304)

Colour: RAL 9007

Refrigeration factor (EER) 50/60 Hz: 2,3

Refrigerant / Quantity: R134a / 950 g

Operating temperature range: 10 °C to 55 °C

Setting range: 20 °C to 55 °C

Protection category IP to IEC 60 529: Internal circuit IP 54, external circuit IP 34

Weight: 73 kg