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SK 3302.100

TopTherm wall-mounted cooling unit Blue e

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ENCLOSURES

POWER DISTRIBUTION

CLIMATE CONTROL

IT INFRASTRUCTURE

SOFTWARE & SERVICES

FRIEDHELM LOH GROUP



SK 3302.100 - 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

| | |
|--------------------------------------|--|
| Model No. | SK 3302.100 |
| 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 | Sheet steel |
| Colour | RAL 7035 |
| 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 L35/50 Hz: 0.32 kW Cooling output L35 L35/60 Hz: 0.34 kW Cooling output L35 L50/50 Hz: 0.19 kW Cooling output L35 L50/60 Hz: 0.21 kW |
| Rated operating voltage | 230 V, 1~, 50 Hz/60 Hz |

Features

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| Rated current max. | At 50 Hz: 1.6 A At 60 Hz: 1.7 A |
| Start-up current max. | At 50 Hz: 3 A At 60 Hz: 3.4 A |
| Air throughput (unimpeded air flow) | External circuit: 310 m ³ /h Internal circuit: 345 m ³ /h |
| Energy efficiency ratio (EER) 50/60 Hz L35 L35 | Refrigeration factor L35 L35 (EER) 50 Hz: 1.1 Refrigeration factor L35 L35 (EER) 60 Hz: 1.1 |
| Design | wall-mounted |
| Dimensions | Width: 280 mm Height: 550 mm Depth: 140 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: 0.1 kg Global Warming Potential (GWP): 1,430 CO ₂ equivalent (CO ₂ e): 0.14 t |
| Temperature control | Basic controller (factory setting +35 °C) |
| Operating temperature range | 10 °C...55 °C |
| Storage temperature range | -40 °C...70 °C |
| Setting range | 30 °C...55 °C |
| Power consumption Pel | Power consumption L35 L35/50 Hz: 0.29 kW Power consumption L35 L35/60 Hz: 0.31 kW Power consumption L35 L50/50 Hz: 0.3 kW Power consumption L35 L50/60 Hz: 0.33 kW |
| Permissible operating pressure (p. max.) | 25 bar |
| Pre-fuse | Miniature circuit-breaker/fuse: 10 A |
| Packs of | 1 pc(s). |
| Weight/pack | 13 kg |

Features

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| Customs tariff number | 84158200 |
| EAN | 4028177317215 |
| ETIM 8 | EC000855 |
| ETIM 7.0 | EC000855 |
| ECLASS 8.0 | 27180704 |

Approvals

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

Tender text

Compact wall-mounted cooling units.

Total cooling output L35 L35 50/60 Hz: 0,32 / 0,34 kW

Total cooling output L35 L50 50/60 Hz: 0,19 / 0,21 kW

Power consumption L35 L35 50/60 Hz: 0,29 / 0,31 kW

Power consumption L35 L50 50/60 Hz: 0,30 / 0,33 kW

Rated power input 50/60 Hz: 1,6 / 1,7 A

Rated operating voltage: 230 V, 1~, 50/60 Hz

Temperature control: basic controller (factory setting +35 °C)

Dimensions [WxHxD]: 280x550x140 mm

Material: Sheet steel

Colour: RAL 7035

Refrigeration factor (EER) 50/60 Hz: 1,10 / 1,10

Refrigerant / Quantity: R134a / 100 g

Operating temperature range: 10 °C to 55 °C

Setting range: 30 °C to 55 °C

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

Weight: 13 kg