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SK 3329.540

TopTherm wall-mounted cooling unit Blue e

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ENCLOSURES

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SOFTWARE & SERVICES

FRIEDHELM LOH GROUP



SK 3329.540 - 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 3329.540 |
| 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 Integral electric condensate evaporation |
| Total cooling output to DIN EN 14511 | Cooling output L35 L35/50 Hz: 2.55 kW Cooling output L35 L35/60 Hz: 2.75 kW Cooling output L35 L50/50 Hz: 1.95 kW Cooling output L35 L50/60 Hz: 2 kW |
| Rated operating voltage | 400 V, 3~, 50 Hz 460 V, 3~, 60 Hz |
| Rated current max. | At 50 Hz: 3.3 A At 60 Hz: 3.4 A |
| Start-up current max. | At 50 Hz: 6.8 A At 60 Hz: 7.6 A |

Features

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|--|--|
| Air throughput (unimpeded air flow) | External circuit: 1,200 m ³ /h Internal circuit: 1,200 m ³ /h |
| Energy efficiency ratio (EER) 50/60 Hz L35 L35 | Refrigeration factor L35 L35 (EER) 50 Hz: 2.11 Refrigeration factor L35 L35 (EER) 60 Hz: 1.97 |
| 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: 1.19 kW Power consumption L35 L35/60 Hz: 1.39 kW Power consumption L35 L50/50 Hz: 1.45 kW Power consumption L35 L50/60 Hz: 1.75 kW |
| Permissible operating pressure (p. max.) | 28 bar |
| Pre-fuse | Motor circuit-breaker: 6.3...10 A |
| Packs of | 1 pc(s). |
| Weight/pack | 70 kg |
| Net weight | 70.3 |
| Gross weight | 74 |
| Customs tariff number | 84158200 |

Features

| | |
|-----------------|---------------|
| EAN | 4028177323124 |
| E-Number Sweden | E3404564 |
| ETIM 8 | EC000855 |
| ETIM 7.0 | EC000855 |
| ECLASS 8.0 | 27180704 |

Approvals

| | |
|--------------|---|
| Approvals | 30 - KC Korea UL + C-UL (listed) UL + C-UL - FTTA UR + C-UR (recognized) |
| Certificates | EAC |
| Explanations | 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: 2,55 / 2,75 kW

Total cooling output L35 L50 50/60 Hz: 1,95 / 2,0 kW

Power consumption L35 L35 50/60 Hz: 1,19 / 1,39 kW

Power consumption L35 L50 50/60 Hz: 1,45 / 1,75 kW

Rated power input 50/60 Hz: 3,3 / 3,4 A

Rated operating voltage: 400-460 V, 3~, 50/60 Hz

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

Dimensions [WxHxD]: 400x1580x295 mm

Material: Sheet steel

Colour: RAL 7035

Refrigeration factor (EER) 50/60 Hz: 2,11 / 1,97

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: 70 kg