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SK 3329.540

TopTherm wall-mounted cooling unit Blue e

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ENCLOSURES

POWER DISTRIBUTION

CLIMATE CONTROL

IT INFRASTRUCTURE

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: 1.9 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: 1.88 |
| 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: R-513A Quantity: 1.15 kg Global Warming Potential (GWP): 631 CO ₂ equivalent (CO ₂ e): 0.73 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: 1.46 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). |
| Net weight | 70.3 kg |
| Gross weight | 74 kg |
| Customs tariff number | 84158200 |
| ETIM 9 | EC000855 |

Features

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|---------------------|---|
| ETIM 8 | EC000855 |
| ECLASS 8.0 | 27180704 |
| Product description | SK cooling unit Blue e, wall-mounted, 2.55 kW, 400-460 V, 3~, 50/60 Hz, Sheet steel, WHD: 400 x 1580 x 295 mm |

Approvals

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|--------------|---|
| Approvals | 30 - KC Korea 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 |
