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SK 3305.520

TopTherm wall-mounted cooling unit Blue e

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ENCLOSURES

POWER DISTRIBUTION

CLIMATE CONTROL

IT INFRASTRUCTURE

SOFTWARE & SERVICES

FRIEDHELM LOH GROUP



SK 3305.520 - 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 3305.520 |
| 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: 1.6 kW Cooling output L35 L35/60 Hz: 1.73 kW Cooling output L35 L50/50 Hz: 1.25 kW Cooling output L35 L50/60 Hz: 1.37 kW |
| Rated operating voltage | 200 V, 1~, 50 Hz/60 Hz |
| Rated current max. | At 50 Hz: 6.5 A At 60 Hz: 6.8 A |
| Start-up current max. | At 50 Hz: 25 A At 60 Hz: 27 A |

Features

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| Air throughput (unimpeded air flow) | External circuit: 900 m ³ /h Internal circuit: 800 m ³ /h |
| Energy efficiency ratio (EER) 50/60 Hz L35 L35 | Refrigeration factor L35 L35 (EER) 50 Hz: 1.83 Refrigeration factor L35 L35 (EER) 60 Hz: 1.79 |
| Design | wall-mounted |
| Dimensions | Width: 400 mm Height: 950 mm Depth: 260 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: 0.61 kg Global Warming Potential (GWP): 631 CO ₂ equivalent (CO ₂ e): 0.38 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: 0.87 kW Power consumption L35 L35/60 Hz: 0.96 kW Power consumption L35 L50/50 Hz: 1.03 kW Power consumption L35 L50/60 Hz: 1.15 kW |
| Permissible operating pressure (p. max.) | 28 bar |
| Pre-fuse | Transformer circuit-breaker: 6.3...10 A |
| Packs of | 1 pc(s). |
| Net weight | 38.95 kg |
| Gross weight | 41 kg |
| Customs tariff number | 84158200 |
| ETIM 9 | EC000855 |

Features

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| ETIM 8 | EC000855 |
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| ECLASS 8.0 | 27180704 |
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Approvals

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| Approvals | UL + C-UL (listed) UL + C-UL - FTTA |
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| Explanations | Declaration of conformity Declaration of conformity UK |
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