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# SK 3305.514

# TopTherm wall-mounted cooling unit Blue e, NEMA 4X

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ENCLOSURES | POWER DISTRIBUTION | CLIMATE CONTROL | IT INFRASTRUCTURE | SOFTWARE & SERVICES

FRIEDHELM LOH GROUP

# SK 3305.514 - TopTherm wall-mounted cooling unit Blue e, NEMA 4X 0.5 - 2.5 kW

Energy-efficient Blue e wall-mounted cooling units in power categories 500 W to 2,500 W with e-Comfort controller integrated as standard and electrical condensate evaporation. Protection category NEMA 4X.







## Features

| | |
|---|---|
| Model No. | SK 3305.514 |
| Design | wall-mounted |
| Product description | Energy-efficient Blue e wall-mounted cooling units with integral e-Comfort controller and electric condensate evaporation as standard. Protection category NEMA 4X. |
| 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 1.4404 (AISI 316L) |
| Colour | RAL 7001 |
| Supply includes | Condenser with hydrophobic RiNano coating<br>Fully wired ready for connection (plug-in terminal strip)<br>Drilling template<br>Assembly parts<br>Integral electric condensate evaporation |

# Features

| | |
|---|---|
| Total cooling output to DIN EN 14511 | Cooling output L35 L35/50 Hz: 1.6 kW<br>Cooling output L35 L35/60 Hz: 1.73 kW<br>Cooling output L35 L50/50 Hz: 1.18 kW<br>Cooling output L35 L50/60 Hz: 1.26 kW |
| Rated operating voltage | 115 V, 1~, 50 Hz/60 Hz |
| Rated current max. | At 50 Hz: 11.5 A<br>At 60 Hz: 12.5 A |
| Start-up current max. | At 50 Hz: 26 A<br>At 60 Hz: 28 A |
| Air throughput (unimpeded air flow) | External circuit: 805 m³/h<br>Internal circuit: 585 m³/h |
| Energy efficiency ratio (EER) 50/60 Hz L35 L35 | Refrigeration factor L35 L35 (EER) 50 Hz: 1.83<br>Refrigeration factor L35 L35 (EER) 60 Hz: 1.79 |
| Design | wall-mounted |
| Dimensions | Width: 405 mm<br>Height: 1,020 mm<br>Depth: 358 mm |
| Protection category to IEC 60 529 | External circuit IP 34<br>Internal circuit IP 55 |
| Protection category NEMA | NEMA 4X |
| Refrigerant/cooling medium | Refrigerant: R-513A<br>Quantity: 0.61 kg<br>Global Warming Potential (GWP): 631<br>CO2 equivalent (CO2e): 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...50 °C |
| Power consumption Pel | Power consumption L35 L35/50 Hz: 0.87 kW<br>Power consumption L35 L35/60 Hz: 0.96 kW<br>Power consumption L35 L50/50 Hz: 0.91 kW<br>Power consumption L35 L50/60 Hz: 1 kW |

# Features

| | |
|---|---|
| Permissible operating pressure (p. max.) | 25 bar |
| Pre-fuse | Transformer circuit-breaker: 14...20 A |
| Packs of | 1 pc(s). |
| Net weight | 63.5 kg |
| Gross weight | 66.5 kg |
| CRA risk class | Default (Low Risk) |
| Customs tariff number | 84158200 |
| ETIM 9 | EC000855 |
| ETIM 8 | EC000855 |
| ECLASS 8.0 | 27180704 |
| Product description | SK Cooling unit Blue e, wall-mounted, NEMA 4X, 1.5 kW, 115 V, 1~, 50/60 Hz, stainless steel, WxHxD: 405 x 1020 x 358 mm |

# Approvals

| | |
|---|---|
| Approvals | UL + C-UL (listed)<br>UL + C-UL - FTTA |
| Explanations | FCC<br>Declaration of conformity<br>Declaration of conformity - F-gas regulation<br>Declaration of conformity UK |

# Tender text

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Protection category NEMA
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Refrigerant/cooling medium

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