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SK 3304.610

TopTherm wall-mounted cooling unit Blue e

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SOFTWARE & SERVICES

FRIEDHELM LOH GROUP



SK 3304.610 - 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 3304.610 |
| 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 | Stainless steel 1.4301 (AISI 304) |
| Colour | RAL 9007 |
| 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: 1.1 kW Cooling output L35 L35/60 Hz: 1.25 kW Cooling output L35 L50/50 Hz: 0.81 kW Cooling output L35 L50/60 Hz: 1.1 kW |
| Rated operating voltage | 115 V, 1~, 50 Hz/60 Hz |

Features

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|------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Rated current max. | At 50 Hz: 8.7 A At 60 Hz: 9.7 A |
| Start-up current max. | At 50 Hz: 26 A At 60 Hz: 28 A |
| Air throughput (unimpeded air flow) | External circuit: 805 m ³ /h Internal circuit: 600 m ³ /h |
| Energy efficiency ratio (EER) 50/60 Hz L35 L35 | Refrigeration factor L35 L35 (EER) 50 Hz: 1.67 Refrigeration factor L35 L35 (EER) 60 Hz: 1.52 |
| 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: 0.325 kg Global Warming Potential (GWP): 631 CO ₂ equivalent (CO ₂ e): 0.21 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: 0.66 kW Power consumption L35 L35/60 Hz: 0.82 kW Power consumption L35 L50/50 Hz: 0.77 kW Power consumption L35 L50/60 Hz: 0.89 kW |
| Permissible operating pressure (p. max.) | 25 bar |
| Pre-fuse | Transformer circuit-breaker: 11...16 A |
| Packs of | 1 pc(s). |
| Net weight | 40 kg |

Features

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|-----------------------|---------------------------------------------------------------------------------------------------------------|
| Gross weight | 44.5 kg |
| Customs tariff number | 84158200 |
| ETIM 9 | EC000855 |
| ETIM 8 | EC000855 |
| ECLASS 8.0 | 27180704 |
| Product description | SK Cooling unit Blue e, wall-mounted, 1.0 kW, 115 V, 1~, 50/60 Hz, stainless steel, WxHxD: 400 x 950 x 260 mm |

Approvals

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