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SK 3305.540

TopTherm wall-mounted cooling unit Blue e

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

FRIEDHELM LOH GROUP

SK 3305.540 - 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 3305.540
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: 1.6 kW Cooling output L35 L35/60 Hz: 1.61 kW Cooling output L35 L50/50 Hz: 1.1 kW Cooling output L35 L50/60 Hz: 1.25 kW
Rated operating voltage	400 V, 3~, 50 Hz 460 V, 3~, 60 Hz
Rated current max.	At 50 Hz: 2.5 A At 60 Hz: 2.8 A
Start-up current max.	At 50 Hz: 12.2 A At 60 Hz: 11.3 A

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Features

Air throughput (unimpeded air flow)	External circuit: 950 m³/h Internal circuit: 540 m³/h
Energy efficiency ratio (EER) 50/60 Hz L35 L35	Refrigeration factor L35 L35 (EER) 50 Hz: 2 Refrigeration factor L35 L35 (EER) 60 Hz: 1.64
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 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...55 °C
Power consumption Pel	Power consumption L35 L35/50 Hz: 0.8 kW Power consumption L35 L35/60 Hz: 0.98 kW Power consumption L35 L50/50 Hz: 0.87 kW Power consumption L35 L50/60 Hz: 1.15 kW
Permissible operating pressure (p. max.)	28 bar
Pre-fuse	Motor circuit-breaker: 6.3...10 A
Packs of	1 pc(s).
Net weight	41 kg
Gross weight	43 kg
CRA risk class	Default (Low Risk)
Customs tariff number	84158200

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Features

ETIM 9	EC000855
ETIM 8	EC000855
ECLASS 8.0	27180704
Product description	SK cooling unit Blue e, wall-mounted, 1.6 kW, 400-460 V, 3~, 50/60 Hz, Sheet steel, WHD: 400 x 950 x 260 mm

Approvals

Approvals	30 - KC Korea UL + C-UL (listed) UL + C-UL - FTTA
Explanations	Declaration of conformity Declaration of conformity - F-gas regulation Declaration of conformity UK

Tender text

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Colour
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Fully wired ready for connection (plug-in terminal strip)
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