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SK 3366.545

TopTherm wall-mounted cooling unit Blue e

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FRIEDHELM LOH GROUP



SK 3366.545 - 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 3366.545
Design	wall-mounted Flat
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	Fully wired ready for connection (plug-in terminal strip) Drilling template Assembly parts Integral electric condensate evaporation Assembly parts for internal mounting Condenser with hydrophobic RiNano coating

Features

Total cooling output to DIN EN 14511	Cooling output L35 L35/50 Hz: 1.25 kW Cooling output L35 L35/60 Hz: 1.25 kW Cooling output L35 L50/50 Hz: 0.8 kW Cooling output L35 L50/60 Hz: 0.92 kW
Rated operating voltage	400 V, 3~, 50 Hz 460 V, 3~, 60 Hz
Note on Model No.	For external mounting of the cooling unit, trim frame 3377.000 including assembly parts may be fitted. This gives the cooling unit a closed front appearance.
Rated current max.	At 50 Hz: 1.9 A At 60 Hz: 1.8 A
Start-up current max.	At 50 Hz: 6 A At 60 Hz: 6 A
Air throughput (unimpeded air flow)	External circuit: 910 m ³ /h Internal circuit: 860 m ³ /h
Energy efficiency ratio (EER) 50/60 Hz L35 L35	Refrigeration factor L35 L35 (EER) 50 Hz: 1.56 Refrigeration factor L35 L35 (EER) 60 Hz: 1.39
Design	wall-mounted
Special design	Flat
Dimensions	Width: 435 mm Height: 1,590 mm Depth: 205 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: 0.7 kg Global Warming Potential (GWP): 631 CO ₂ equivalent (CO ₂ e): 0.44 t
Temperature control	e-Comfort controller (factory setting +35 °C)
Operating temperature range	10 °C...55 °C
Storage temperature range	-40 °C...70 °C

Features

Setting range	20 °C...50 °C
Power consumption Pel	Power consumption L35 L35/50 Hz: 0.7 kW Power consumption L35 L35/60 Hz: 0.8 kW Power consumption L35 L50/50 Hz: 0.8 kW Power consumption L35 L50/60 Hz: 0.92 kW
Permissible operating pressure (p. max.)	28 bar
Pre-fuse	Transformer circuit-breaker: 2 A
Packs of	1 pc(s).
Net weight	50 kg
Gross weight	58,5 kg
Customs tariff number	84158200
ETIM 9	EC000855
ETIM 8	EC000855
ECLASS 8.0	27180704
Product description	SK Cooling unit Blue e, wall-mounted, slimline, 1.25 kW, 400-460 V, 3~, 50-60 Hz, sheet steel, WHD: 435 x 1590 x 205 mm

Approvals

Explanations	Declaration of conformity Declaration of conformity - F-gas regulation
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