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SK 3302.100

TopTherm wall-mounted cooling unit Blue e

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FRIEDHELM LOH GROUP

SK 3302.100 - 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 3302.100
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
Total cooling output to DIN EN 14511	Cooling output L35 L35/50 Hz: 0.31 kW Cooling output L35 L35/60 Hz: 0.33 kW Cooling output L35 L50/50 Hz: 0.15 kW Cooling output L35 L50/60 Hz: 0.18 kW
Rated operating voltage	230 V, 1~, 50 Hz/60 Hz

Features

Rated current max.	At 50 Hz: 1.6 A At 60 Hz: 1.7 A
Start-up current max.	At 50 Hz: 3 A At 60 Hz: 3.4 A
Air throughput (unimpeded air flow)	External circuit: 310 m³/h Internal circuit: 345 m³/h
Energy efficiency ratio (EER) 50/60 Hz L35 L35	Refrigeration factor L35 L35 (EER) 50 Hz: 1.07 Refrigeration factor L35 L35 (EER) 60 Hz: 1.06
Design	wall-mounted
Dimensions	Width: 280 mm Height: 550 mm Depth: 140 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: 0.11 kg Global Warming Potential (GWP): 631 CO2 equivalent (CO2e): 0.07 t
Temperature control	Basic controller (factory setting +35 °C)
Operating temperature range	10 °C...50 °C
Operating temperature max @60 Hz	50 °C
Storage temperature range	-40 °C...70 °C
Setting range	30 °C...50 °C
Power consumption Pel	Power consumption L35 L35/50 Hz: 0.29 kW Power consumption L35 L35/60 Hz: 0.31 kW Power consumption L35 L50/50 Hz: 0.32 kW Power consumption L35 L50/60 Hz: 0.33 kW
Permissible operating pressure (p. max.)	25 bar
Pre-fuse	Miniature circuit-breaker/fuse: 10 A

Features

Packs of	1 pc(s).
Net weight	12.225 kg
Gross weight	12.868 kg
CRA risk class	Default (Low Risk)
Customs tariff number	84158200
ETIM 9	EC000855
ETIM 8	EC000855
ECLASS 8.0	27180704
Product description	SK TopTherm cooling unit, wall-mounted, 0.31 kW, 230 V, 1~, 50/60 Hz, sheet steel, WHD: 280 x 550 x 140 mm

Approvals

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

Tender text

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