



SK 3302.300

TopTherm wall-mounted cooling unit Blue e

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ENCLOSURES

POWER DISTRIBUTION

CLIMATE CONTROL

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SOFTWARE & SERVICES

FRIEDHELM LOH GROUP



SK 3302.300 - 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 3302.300
Design	wall-mounted Horizontal
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: 0.3 kW Cooling output L35 L35/60 Hz: 0.32 kW Cooling output L35 L50/50 Hz: 0.16 kW Cooling output L35 L50/60 Hz: 0.17 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: 4.3 A At 60 Hz: 5.3 A
Air throughput (unimpeded air flow)	External circuit: 310 m ³ /h Internal circuit: 310 m ³ /h
Energy efficiency ratio (EER) 50/60 Hz L35 L35	Refrigeration factor L35 L35 (EER) 50 Hz: 1 Refrigeration factor L35 L35 (EER) 60 Hz: 1
Design	wall-mounted
Special design	Horizontal
Dimensions	Width: 525 mm Height: 340 mm Depth: 153 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: 0.15 kg Global Warming Potential (GWP): 631 CO ₂ equivalent (CO ₂ e): 0.09 t
Temperature control	Basic controller (factory setting +35 °C)
Operating temperature range	10 °C...53 °C
Operating temperature max @60 Hz	52 °C
Storage temperature range	-40 °C...70 °C
Setting range	30 °C...52 °C
Power consumption Pel	Power consumption L35 L35/50 Hz: 0.3 kW Power consumption L35 L35/60 Hz: 0.32 kW Power consumption L35 L50/50 Hz: 0.33 kW Power consumption L35 L50/60 Hz: 0.35 kW
Permissible operating pressure (p. max.)	25 bar

Features

Pre-fuse	Miniature circuit-breaker/fuse: 10 A
Packs of	1 pc(s).
Net weight	14.07 kg
Gross weight	15.64 kg
Customs tariff number	84158200
ETIM 9	EC000855
ETIM 8	EC000855
ECLASS 8.0	27180704
Product description	SK cooling unit TopTherm, wall-mounted, horizontal format, 0.36 kW, 230 V, 1~, 50/60 Hz, Sheet steel, WHD: 525 x 340 x 153 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