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SK 3366.500

**TopTherm wall-mounted cooling
unit Blue e**

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SOFTWARE & SERVICES

FRIEDHELM LOH GROUP

SK 3366.500 - 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 3366.500
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 Assembly parts for internal mounting
Total cooling output to DIN EN 14511	Cooling output L35 L35/50 Hz: 1.6 kW Cooling output L35 L35/60 Hz: 1.6 kW Cooling output L35 L50/50 Hz: 1.15 kW Cooling output L35 L50/60 Hz: 1.2 kW
Rated operating voltage	230 V, 1~, 50 Hz/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: 6.7 A At 60 Hz: 6.9 A

Features

Start-up current max.	At 50 Hz: 22 A At 60 Hz: 24 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: 1.9 Refrigeration factor L35 L35 (EER) 60 Hz: 1.65
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): 1 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: 0.84 kW Power consumption L35 L35/60 Hz: 0.97 kW Power consumption L35 L50/50 Hz: 1.02 kW Power consumption L35 L50/60 Hz: 1.13 kW
Permissible operating pressure (p. max.)	28 bar
Pre-fuse	Miniature circuit-breaker/fuse: 10 A
Packs of	1 pc(s).
Net weight	63.65 kg

Features

Gross weight	67 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, 1.6 kW, 230 V, 1~, 50/60 Hz, Sheet steel, WHD: 435 x 1590 x 205 mm

Approvals

Approvals	UL + C-UL (listed) UL + C-UL - FTTA
Certificates	EAC
Explanations	Declaration of conformity Declaration of conformity UK

Tender text

Energy-efficient Blue e wall-mounted cooling units with e-comfort controller integrated as standard, electrical condensate evaporation and hydrophobic RiNano coating on the condenser.

Slimline.

Total cooling output:

L 35 L 35 at 50 Hz: 1.6 kW

L 35 L 35 at 60 Hz: 1.6 kW

L 35 L 50 at 50 Hz: 1.15 kW

L 35 L 50 at 60 Hz: 1.2 kW

Power consumption:

L 35 L 35 at 50 Hz: 0.84 kW

L 35 L 35 at 60 Hz: 0.97 kW

L 35 L 50 at 50 Hz: 1.02 kW

L 35 L 50 at 60 Hz: 1.13 kW

Air throughput of fans unimpeded airflow external circuit 910 m³/h

Air throughput of fans unimpeded airflow internal: 860 m³/h

Energy efficiency ratio EER: 1.9

Rated operating voltage: 230 V, 50/60 Hz

Dimensions [W x H x D]: 435 x 1590 x 205 mm

Refrigerant: R134a

Temperature control: e-Comfort controller (factory setting +35°C)

Ambient temperature range: 10°C to 55°C

Setting range: 20°C to 55°C

Protection category to IEC 60 529: External circuit IP

34

Protection category to IEC 60 529: Internal circuit IP

54

Weight: 45 kg

Material: Sheet steel

Colour: RAL 7035