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## SK 3366.510

# TopTherm wall-mounted cooling unit Blue e

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ENCLOSURES

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CLIMATE CONTROL

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SOFTWARE & SERVICES

FRIEDHELM LOH GROUP



# SK 3366.510 - 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 3366.510
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: 1.05 kW Cooling output L35 L50/60 Hz: 1.1 kW
Rated operating voltage	115 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: 13.6 A At 60 Hz: 13.8 A

# Features

Start-up current max.	At 50 Hz: 43 A At 60 Hz: 47 A
Air throughput (unimpeded air flow)	External circuit: 910 m <sup>3</sup> /h Internal circuit: 860 m <sup>3</sup> /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: 1.3
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 <sub>2</sub> equivalent (CO <sub>2</sub> 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: 1.12 kW Power consumption L35 L50/60 Hz: 1.23 kW
Permissible operating pressure (p. max.)	28 bar
Pre-fuse	Transformer circuit-breaker: 14...20 A
Packs of	1 pc(s).
Net weight	69,35 kg

# Features

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Gross weight	73 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, 115 V, 1~, 50-60 Hz, sheet steel, WHD: 435 x 1590 x 205 mm

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# Approvals

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

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# 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 m<sup>3</sup>/h

Air throughput of fans unimpeded airflow internal: 860 m<sup>3</sup>/h

Energy efficiency ratio EER: 1.9

Rated operating voltage: 115 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: 49 kg

Material: Sheet steel

Colour: RAL 7035