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## SK 3328.610

# TopTherm wall-mounted cooling unit Blue e

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ENCLOSURES

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CLIMATE CONTROL

IT INFRASTRUCTURE

SOFTWARE & SERVICES

FRIEDHELM LOH GROUP



# SK 3328.610 - 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 3328.610
Design	wall-mounted
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	Stainless steel 1.4301 (AISI 304)
Colour	RAL 9007
Supply includes	Condenser with hydrophobic RiNano coating Fully wired ready for connection (plug-in terminal strip) Drilling template Assembly parts Integral electric condensate evaporation
Total cooling output to DIN EN 14511	Cooling output L35 L35/50 Hz: 2.1 kW Cooling output L35 L35/60 Hz: 2.44 kW Cooling output L35 L50/50 Hz: 1.6 kW Cooling output L35 L50/60 Hz: 1.85 kW
Rated operating voltage	115 V, 1~, 50 Hz/60 Hz
Rated current max.	At 50 Hz: 13.4 A At 60 Hz: 14.8 A

# Features

Start-up current max.	At 50 Hz: 27 A At 60 Hz: 27 A
Air throughput (unimpeded air flow)	External circuit: 640 m <sup>3</sup> /h Internal circuit: 550 m <sup>3</sup> /h
Energy efficiency ratio (EER) 50/60 Hz L35 L35	Refrigeration factor L35 L35 (EER) 50 Hz: 2.3 Refrigeration factor L35 L35 (EER) 60 Hz: 2.47
Design	wall-mounted
Dimensions	Width: 400 mm Height: 1,580 mm Depth: 295 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: R134a Quantity: 0.95 kg Global Warming Potential (GWP): 1,430 CO <sub>2</sub> equivalent (CO <sub>2</sub> e): 1.36 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: 0.86 kW Power consumption L35 L35/60 Hz: 1.04 kW Power consumption L35 L50/50 Hz: 1.02 kW Power consumption L35 L50/60 Hz: 1.23 kW
Permissible operating pressure (p. max.)	28 bar
Note on Model No.	Extended delivery times.
Pre-fuse	Transformer circuit-breaker: 18...25 A
Packs of	1 pc(s).
Net weight	73 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, 2.1 kW, 115 V, 1~, 50/60 Hz, stainless steel, WHD: 400 x 1580 x 295 mm

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# Approvals

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

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# Tender text

Wall-mounted cooling unit TopTherm Blue e

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.

Total cooling output L35 L35 50/60 Hz: 2,1 / 2,44 kW

Total cooling output L35 L50 50/60 Hz: 1,60 / 1,85 kW

Power consumption L35 L35 50/60 Hz: 0,86 / 1,04 kW

Power consumption L35 L50 50/60 Hz: 1,02 / 1,23 kW

Rated power input 50/60 Hz: 13,4 / 14,8 A

Rated operating voltage: 115 V, 1~, 50/60 Hz

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

Dimensions [WxHxD]: 400x1580x295 mm

Material: Stainless steel 1.4301 (AISI 304)

Colour: RAL 9007

Refrigeration factor (EER) 50/60 Hz: 2,3

Refrigerant / Quantity: R134a / 950 g

Operating temperature range: 10 °C to 55 °C

Setting range: 20 °C to 55 °C

Protection category IP to IEC 60 529: Internal circuit IP 54, external circuit IP 34

Weight: 73 kg