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## SK 3329.500

# TopTherm wall-mounted cooling unit Blue e

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ENCLOSURES

POWER DISTRIBUTION

CLIMATE CONTROL

IT INFRASTRUCTURE

SOFTWARE & SERVICES

FRIEDHELM LOH GROUP



# SK 3329.500 - 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, with RiNano coating on the condenser and integral electrical condensate evaporator (from 1000 W). Available in the special formats "horizontal" and "flat".



## Features

Product description	Compact wall-mounted cooling units, with nano-coated condenser.
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	Nano-coated condenser 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: 2.55 kW Cooling output L35 L35/60 Hz: 2.71 kW Cooling output L35 L50/50 Hz: 1.8 kW Cooling output L35 L50/60 Hz: 1.8 kW
Rated operating voltage	230 V, 1~, 50 Hz/60 Hz
Rated current max.	At 50 Hz: 7.9 A At 60 Hz: 9.3 A

# Features

Start-up current max.	At 50 Hz: 25 A At 60 Hz: 22 A
Air throughput (unimpeded air flow)	External circuit: 1,230 m <sup>3</sup> /h Internal circuit: 1,230 m <sup>3</sup> /h
Energy efficiency ratio (EER) 50/60 Hz L35 L35	Refrigeration factor L35 L35 (EER) 50 Hz: 2.11 Refrigeration factor L35 L35 (EER) 60 Hz: 2.01
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: 1.21 kW Power consumption L35 L35/60 Hz: 1.35 kW Power consumption L35 L50/50 Hz: 1.41 kW Power consumption L35 L50/60 Hz: 1.64 kW
Permissible operating pressure (p. max.)	28 bar
Pre-fuse	Miniature circuit-breaker/fuse: 16 A
Weight/pack	69 kg
Packs of	1 Stück
ETIM 7.0	EC000855

# Features

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ECLASS 8.0

27180704

# Approvals

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Approvals

Approvals

CSA

UL + C-UL - FTTA

UR + C-UR

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Certificates

EAC

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Explanations

FCC

Declaration of conformity

Declaration of conformity - F-gas regulation

Declaration of conformity UK

# Tender text

3329500,,

Wall-mounted cooling unit TopTherm Blue e,,

”  
Energy-efficient Blue e wall-mounted cooling units, with integral e-Comfort controller and RiNano coating on the condenser as standard.,,

”  
Total cooling output L35 L35 50/60 Hz: 2,55 / 2,71 kW,,  
Total cooling output L35 L50 50/60 Hz: 1,80 / 1,80 kW,,

”  
Power consumption L35 L35 50/60 Hz: 1,21 / 1,35 kW,,  
Power consumption L35 L50 50/60 Hz: 1,41 / 1,64 kW,,

”  
Rated power input 50/60 Hz: 7,9 / 9,3 A,,

”  
Rated operating voltage: 230 V, 1~, 50/60 Hz,,

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

”  
Dimensions [WxHxD]: 400x1580x295 mm,,

”  
Material: Sheet steel,,

”  
Colour: RAL 7035,,

”  
Refrigeration factor (EER) 50/60 Hz: 2,11 / 2,01,,

”  
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: 69 kg,,