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SK 3329.640

TopTherm wall-mounted cooling unit Blue e

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SOFTWARE & SERVICES

FRIEDHELM LOH GROUP



SK 3329.640 - 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 3329.640
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	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: 2.55 kW Cooling output L35 L35/60 Hz: 2.75 kW Cooling output L35 L50/50 Hz: 1.95 kW Cooling output L35 L50/60 Hz: 2 kW
Rated operating voltage	400 V, 3~, 50 Hz 460 V, 3~, 60 Hz

Features

Rated current max.	At 50 Hz: 3.3 A At 60 Hz: 3.4 A
Start-up current max.	At 50 Hz: 6.8 A At 60 Hz: 7.6 A
Air throughput (unimpeded air flow)	External circuit: 1,200 m ³ /h Internal circuit: 1,200 m ³ /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: 1.97
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 ₂ equivalent (CO ₂ 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: 1.19 kW Power consumption L35 L35/60 Hz: 1.39 kW Power consumption L35 L50/50 Hz: 1.45 kW Power consumption L35 L50/60 Hz: 1.75 kW
Permissible operating pressure (p. max.)	28 bar
Pre-fuse	Motor circuit-breaker: 6.3...10 A
Note on Model No.	Extended delivery times.
Packs of	1 pc(s).

Features

Weight/pack	70 kg
Copper weight (kg per piece)	0
Customs tariff number	84158200
EAN	4028177379893
ETIM 7.0	EC000855
ECLASS 8.0	27180704

Approvals

Approvals	CSA UL + C-UL - FTTA UR + C-UR (recognized)
Certificates	EAC
Explanations	Declaration of conformity Declaration of conformity - F-gas regulation Declaration of conformity UK

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: 2,55 / 2,75 kW

Total cooling output L35 L50 50/60 Hz: 1,95 / 2,0 kW

Power consumption L35 L35 50/60 Hz: 1,19 / 1,39 kW

Power consumption L35 L50 50/60 Hz: 1,45 / 1,75 kW

Rated power input 50/60 Hz: 3,3 / 3,4 A

Rated operating voltage: 400-460 V, 3~, 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: 2,11 / 1,97

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: 70 kg