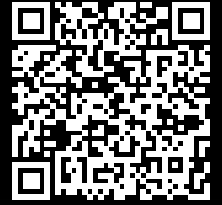


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SK 3305.500

TopTherm wall-mounted cooling unit Blue e

State: 22/09/2022 (Source: rittal.com/com-en)

ENCLOSURES

POWER DISTRIBUTION

CLIMATE CONTROL

IT INFRASTRUCTURE

SOFTWARE & SERVICES

FRIEDHELM LOH GROUP



SK 3305.500 - 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

Model No.	SK 3305.500
Product description	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".
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: 1.6 kW Cooling output L35 L35/60 Hz: 1.76 kW Cooling output L35 L50/50 Hz: 1.25 kW Cooling output L35 L50/60 Hz: 1.37 kW
Rated operating voltage	230 V, 1~, 50 Hz/60 Hz

Features

Rated current max.	At 50 Hz: 5.5 A At 60 Hz: 5.8 A
Start-up current max.	At 50 Hz: 12 A At 60 Hz: 14 A
Air throughput (unimpeded air flow)	External circuit: 805 m ³ /h Internal circuit: 585 m ³ /h
Energy efficiency ratio (EER) 50/60 Hz L35 L35	Refrigeration factor L35 L35 (EER) 50 Hz: 1.83 Refrigeration factor L35 L35 (EER) 60 Hz: 1.79
Design	wall-mounted
Dimensions	Width: 400 mm Height: 950 mm Depth: 260 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: 0.5 kg Global Warming Potential (GWP): 1,430 CO ₂ equivalent (CO ₂ e): 0.72 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: 0.87 kW Power consumption L35 L35/60 Hz: 0.98 kW Power consumption L35 L50/50 Hz: 1.03 kW Power consumption L35 L50/60 Hz: 1.15 kW
Permissible operating pressure (p. max.)	28 bar
Pre-fuse	Miniature circuit-breaker/fuse: 16 A
Packs of	1 pc(s).
Weight/pack	41 kg

Features

Copper weight (kg per piece)	0
Customs tariff number	84158200
EAN	4028177322998
ETIM 7.0	EC000855
ECLASS 8.0	27180704

Approvals

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

TopTherm wall-mounted cooling unit Blue e

Energy-efficient Blue e wall-mounted cooling units in output classes 1 kW to 1.5 kW with e-Comfort controller integrated as standard, RiNano coating on the condenser and electrical condensate evaporation,

Total cooling output:

L 35 L 35 at 50 Hz: 1.6 kW

L 35 L 35 at 60 Hz: 1.76 kW

L 35 L 50 at 50 Hz: 1.25 kW

L 35 L 50 at 60 Hz: 1.37 kW

Power consumption:

L 35 L 35 at 50 Hz: 0.87 kW

L 35 L 35 at 60 Hz: 0.98 kW

L 35 L 50 at 50 Hz: 1.03 kW

L 35 L 50 at 60 Hz: 1.15 kW

Air throughput of fans unimpeded airflow external: 900 m³/h

Air throughput of fans unimpeded airflow internal: 800 m³/h

Energy efficiency ratio EER: 1.83

Rated operating voltage: 230 V, 50/60 Hz

Dimensions [W x H x D]: 400 x 950 x 260 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: 41 kg

Material: Sheet steel

Colour: RAL 7035