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SK 3302.100

TopTherm wall-mounted cooling unit Blue e

State: 11/05/2023 (Source: rittal.com/com-en)

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FRIEDHELM LOH GROUP



SK 3302.100 - 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 3302.100
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
Total cooling output to DIN EN 14511	Cooling output L35 L35/50 Hz: 0.32 kW Cooling output L35 L35/60 Hz: 0.34 kW Cooling output L35 L50/50 Hz: 0.19 kW Cooling output L35 L50/60 Hz: 0.21 kW
Rated operating voltage	230 V, 1~, 50 Hz/60 Hz

Features

Rated current max.	At 50 Hz: 1.6 A At 60 Hz: 1.7 A
Start-up current max.	At 50 Hz: 3 A At 60 Hz: 3.4 A
Air throughput (unimpeded air flow)	External circuit: 310 m ³ /h Internal circuit: 345 m ³ /h
Energy efficiency ratio (EER) 50/60 Hz L35 L35	Refrigeration factor L35 L35 (EER) 50 Hz: 1.1 Refrigeration factor L35 L35 (EER) 60 Hz: 1.1
Design	wall-mounted
Dimensions	Width: 280 mm Height: 550 mm Depth: 140 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: 0.1 kg Global Warming Potential (GWP): 1,430 CO ₂ equivalent (CO ₂ e): 0.14 t
Temperature control	Basic controller (factory setting +35 °C)
Operating temperature range	10 °C...55 °C
Storage temperature range	-40 °C...70 °C
Setting range	30 °C...55 °C
Power consumption Pel	Power consumption L35 L35/50 Hz: 0.29 kW Power consumption L35 L35/60 Hz: 0.31 kW Power consumption L35 L50/50 Hz: 0.3 kW Power consumption L35 L50/60 Hz: 0.33 kW
Permissible operating pressure (p. max.)	25 bar
Pre-fuse	Miniature circuit-breaker/fuse: 10 A
Packs of	1 pc(s).
Weight/pack	13 kg

Features

Copper weight (kg per piece)	0
Customs tariff number	84158200
EAN	4028177317215
ETIM 7.0	EC000855
ECLASS 8.0	27180704

Approvals

Approvals	CSA UL + C-UL - FTFA 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

Compact wall-mounted cooling units.

Total cooling output L35 L35 50/60 Hz: 0,32 / 0,34 kW

Total cooling output L35 L50 50/60 Hz: 0,19 / 0,21 kW

Power consumption L35 L35 50/60 Hz: 0,29 / 0,31 kW

Power consumption L35 L50 50/60 Hz: 0,30 / 0,33 kW

Rated power input 50/60 Hz: 1,6 / 1,7 A

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

Temperature control: basic controller (factory setting +35 °C)

Dimensions [WxHxD]: 280x550x140 mm

Material: Sheet steel

Colour: RAL 7035

Refrigeration factor (EER) 50/60 Hz: 1,10 / 1,10

Refrigerant / Quantity: R134a / 100 g

Operating temperature range: 10 °C to 55 °C

Setting range: 30 °C to 55 °C

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

Weight: 13 kg