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SK 3302.310

TopTherm wall-mounted cooling unit Blue e

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ENCLOSURES

POWER DISTRIBUTION

CLIMATE CONTROL

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SOFTWARE & SERVICES

FRIEDHELM LOH GROUP



SK 3302.310 - 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 3302.310
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 L35/60 Hz: 0.32 kW Cooling output L35 L50/60 Hz: 0.19 kW
Rated operating voltage	115 V, 1~, 60 Hz
Rated current max.	At 60 Hz: 4 A
Start-up current max.	At 60 Hz: 12 A

Features

Air throughput (unimpeded air flow)	External circuit: 300 m ³ /h Internal circuit: 300 m ³ /h
Energy efficiency ratio (EER) 50/60 Hz L35 L35	Refrigeration factor L35 L35 (EER) 60 Hz: 1
Design	wall-mounted
Special design	Horizontal
Dimensions	Width: 525 mm Height: 340 mm Depth: 153 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): 0.13 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 L35/60 Hz: 0.32 kW Power consumption L35 L50/60 Hz: 0.37 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
Copper weight (kg per piece)	0
Customs tariff number	84158200
EAN	4028177429802

Features

ETIM 7.0	EC000855
ECLASS 8.0	27180704

Approvals

Approvals	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 units TopTherm, horizontal format
Compact wall-mounted cooling units in horizontal format.
Total cooling output L35 L35 60 Hz: 0,32 kW
Total cooling output L35 L50 60 Hz: 0,19 kW
Power consumption: L35 L35 60 Hz: 0,32 kW
Power consumption: L35 L50 60 Hz: 0,37 kW
Rated current 60 Hz: 4 A
Rated operating voltage: 115 V, 1~, 60 Hz
Temperature control: Basic controller (factory setting +35 °C)
Dimensions [WxHxD]: 525x340x153 mm
Material: Sheet steel
Colour: RAL 7035
Refrigeration factor (EER) 60 Hz: 1,00
Refrigerant / Quantity: R134a / 100 g
Operation 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