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SK 3302.110

TopTherm wall-mounted cooling unit Blue e

State: 08/09/2024 (Source: rittal.com/sg-en)

ENCLOSURES

POWER DISTRIBUTION

CLIMATE CONTROL

IT INFRASTRUCTURE

SOFTWARE & SERVICES

FRIEDHELM LOH GROUP



SK 3302.110 - 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 3302.110
Design	wall-mounted
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: 0.34 kW Cooling output L35 L50/60 Hz: 0.21 kW
Rated operating voltage	115 V, 1~, 60 Hz
Rated current max.	At 60 Hz: 3.3 A

Features

Start-up current max.	At 60 Hz: 8 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) 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 L35/60 Hz: 0.31 kW Power consumption L35 L50/60 Hz: 0.36 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
Customs tariff number	84158200
EAN	4028177322813
ETIM 8	EC000855

Features

ETIM 7.0	EC000855
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ECLASS 8.0	27180704
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Approvals

Approvals	UL + C-UL (listed) 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

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: 3,3 A
Rated operating voltage: 115 V, 1~, 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
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