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SK 3303.510

TopTherm wall-mounted cooling unit Blue e

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ENCLOSURES

POWER DISTRIBUTION

CLIMATE CONTROL

IT INFRASTRUCTURE

SOFTWARE & SERVICES

FRIEDHELM LOH GROUP



SK 3303.510 - 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 3303.510
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: 0.66 kW Cooling output L35 L50/60 Hz: 0.4 kW
Rated operating voltage	115 V, 1~, 60 Hz
Rated current max.	At 60 Hz: 5.7 A
Start-up current max.	At 60 Hz: 11.5 A

Features

Air throughput (unimpeded air flow)	External circuit: 345 m ³ /h Internal circuit: 280 m ³ /h
Energy efficiency ratio (EER) 50/60 Hz L35 L35	Refrigeration factor L35 L35 (EER) 60 Hz: 1.31
Design	wall-mounted
Dimensions	Width: 280 mm Height: 550 mm Depth: 210 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: 0.17 kg Global Warming Potential (GWP): 1,430 CO ₂ equivalent (CO ₂ e): 0.24 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 L35/60 Hz: 0.5 kW Power consumption L35 L50/60 Hz: 0.53 kW
Permissible operating pressure (p. max.)	28 bar
Pre-fuse	Miniature circuit-breaker/fuse: 10 A
Packs of	1 pc(s).
Weight/pack	17 kg
Copper weight (kg per piece)	0
Customs tariff number	84158200
EAN	4028177322837
ETIM 7.0	EC000855

Features

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

TopTherm wall-mounted cooling unit Blue e
Energy-efficient Blue e wall-mounted cooling units
with e-comfort controller integrated as standard
and hydrophobic RiNano coating on the condenser.

Total cooling output:

L 35 L 35 at 60 Hz: 0.66 kW

L 35 L 50 at 60 Hz: 0.4 kW

Power consumption:

L 35 L 35 at 60 Hz: 0.5 kW

L 35 L 50 at 60 Hz: 0.53 kW

Air throughput of fans unimpeded airflow external: 345
m³/h

Air throughput of fans unimpeded airflow internal: 280
m³/h

Energy efficiency ratio EER: 1.31

Rated operating voltage: 115 V, 60 Hz

Dimensions [W x H x D]: 280 x 550 x 210 mm

Refrigerant: R134a

Temperature control and monitoring via Comfort
controller with two floating fault signal outlets and
door limit switch connection (factory setting +35°C)

Ambient temperature range: 10°C to 55°C

Setting range: 20°C to 55°C

Connection via plug-in terminal strip

Protection category to IEC 60 529: External circuit IP
34

Protection category to IEC 60 529: Internal circuit IP
54

Weight: 17 kg

Material: Sheet steel

Colour: RAL 7035