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SK 3361.610

TopTherm wall-mounted cooling unit Blue e

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ENCLOSURES

POWER DISTRIBUTION

CLIMATE CONTROL

IT INFRASTRUCTURE

SOFTWARE & SERVICES

FRIEDHELM LOH GROUP



SK 3361.610 - 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 3361.610
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	Stainless steel 1.4301 (AISI 304)
Colour	RAL 9007
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: 0.85 kW Cooling output L35 L50/60 Hz: 0.5 kW
Rated operating voltage	115 V, 1~, 60 Hz
Rated current max.	At 60 Hz: 5.3 A
Start-up current max.	At 60 Hz: 11.5 A
Air throughput (unimpeded air flow)	External circuit: 480 m³/h Internal circuit: 600 m³/h

Features

Energy efficiency ratio (EER) 50/60 Hz L35 L35	Refrigeration factor L35 L35 (EER) 60 Hz: 1.52
Design	wall-mounted
Dimensions	Width: 280 mm Height: 550 mm Depth: 280 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: 0.26 kg Global Warming Potential (GWP): 1,430 CO2 equivalent (CO2e): 0.37 t
Temperature control	e-Comfort controller (factory setting +35 °C)
Operating temperature range	10 °C...55 °C
Operating temperature max @60 Hz	53 °C
Storage temperature range	-40 °C...70 °C
Setting range	20 °C...55 °C
Power consumption Pel	Power consumption L35 L35/60 Hz: 0.55 kW Power consumption L35 L50/60 Hz: 0.67 kW
Permissible operating pressure (p. max.)	28 bar
Pre-fuse	Miniature circuit-breaker/fuse: 10 A
Note on Model No.	Conductor connection clamps
Packs of	1 pc(s).
Weight/pack	22 kg
Customs tariff number	84158200
EAN	4028177429581
ETIM 8	EC000855

Features

ETIM 7.0	EC000855
ECLASS 8.0	27180704

Approvals

Approvals	UL + C-UL (listed) UL + C-UL - FTТА 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: 0.85 kW

L 35 L 50 at 60 Hz: 0.67 kW

Power consumption:

L 35 L 35 at 60 Hz: 0.56 kW

L 35 L 50 at 60 Hz: 0.66 kW

Air throughput of fans unimpeded airflow external: 480
m³/h

Air throughput of fans unimpeded airflow internal: 600
m³/h

Energy efficiency ratio EER: 1.52

Rated operating voltage: 115 V, 60 Hz

Dimensions [W x H x D]: 280 x 550 x 280 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: 22 kg

Material: Stainless steel