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► TopTherm wall-mounted cooling unit Blue e Total cooling output 0.30 - 4 kW – SK 3305.540

Date : Sep 27, 2023

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FRIEDHELM LOH GROUP



TopTherm wall-mounted cooling unit Blue e Total cooling output 0.30 - 4 kW – SK 3305.540

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Product description

Description:	Compact wall-mounted cooling units, with nano-coated condenser.
Benefits:	May be linked with the IoT interface via Blue e IoT adaptor for cooling units with e-Comfort controller
Material:	Sheet steel
Colour:	RAL 7035
Protection category IP to IEC 60 529:	External circuit IP 34 Internal circuit IP 54
Supply includes:	Nano-coated condenser Fully wired ready for connection (plug-in terminal strip) Drilling template Assembly parts Integral electric condensate evaporation

Product description

Variant:	wall-mounted
Total cooling output to DIN EN 14511:	L 35 L 35 at 50 Hz: 1.6 kW L 35 L 35 at 60 Hz: 1.61 kW L 35 L 50 at 50 Hz: 1.33 kW L 35 L 50 at 60 Hz: 1.35 kW
Air throughput (unimpeded air flow):	External circuit: 950 m ³ /h Internal circuit: 540 m ³ /h

Rated operating voltage:	400 V, 3~, 50 Hz 460 V, 3~, 60 Hz
Dimensions:	Width: 400 mm Height: 950 mm Depth: 260 mm
Temperature control:	e-Comfort controller (factory setting +35 °C)
Temperature range:	Bearing: -40 °C...+70 °C Operation (environment): +10 °C...+55 °C Setting range: +20 °C...+55 °C
Refrigerant/cooling medium:	Refrigerant: R134a Quantity: 0.5 kg Global Warming Potential (GWP): 1430 CO ₂ equivalent (CO _{2e}): 0.72 t
Power consumption P_{eI}:	L 35 L 35 at 50 Hz: 0.9 kW L 35 L 35 at 60 Hz: 1.08 kW L 35 L 50 at 50 Hz: 1.06 kW L 35 L 50 at 60 Hz: 1.25 kW
Rated current max.:	At 50 Hz: 2.5 A At 60 Hz: 2.8 A
Start-up current max.:	At 50 Hz: 12.2 A At 60 Hz: 11.3 A
Pre-fuse:	Motor circuit-breaker: 6,3 A...10 A
Permissible operating pressure (p. max.):	28 bar
eCl@ss 8.0/8.1:	27180704
Energy efficiency ratio (EER) 50/60 Hz L35 L35:	1,83 / 1,49
Packs of:	1 pc(s).
Weight/pack:	42 kg
EAN:	4028177323001
Customs tariff number:	84158200
ETIM 7.0:	EC000855
ETIM 6.0:	EC000855

eCI@ss 8.0/8.1: 27180704

eCI@ss 6.0/6.1: 27180704

Product description: SK cooling unit Blue e, wall-mounted, 1.6 kW, 400-460 V, 3~, 50/60 Hz, Sheet steel, WHD: 400 x 950 x 260 mm

Approvals

Approvals: Approval overview
CCC exception letter
CSA
UL + C-UL - FTTA
UR + C-UR

Certificates: EAC

Declarations: Declaration of conformity
Declaration of conformity - F-gas regulation
FCC
