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► Wall-Mounted Cooling Unit TopTherm Blue e Total cooling output 0.30 - 4 kW – SK 3305.540

Date : Dec 7, 2021

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FRIEDHELM LOH GROUP



Wall-Mounted Cooling Unit TopTherm Blue e Total cooling output 0.30 - 4 kW – SK 3305.540



Product description	
Description:	Compact wall-mounted cooling units, with nano-coated condenser.
Benefits:	May be linked to the IoT interface via the Blue e IoT adapter for cooling units with e-comfort controllers
Material:	Carbon steel
Color:	RAL 7035
Protection category IP to IEC 60 529:	External circuit, IP 34 Internal circuit, IP 54
Supply includes:	Nano-coated condenser Wired ready for connection (plug-in terminal strip) Drilling template Fasteners 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 (5459 BTU) L 35 L 35 at 60 Hz: 1.61 kW (5493 BTU) L 35 L 50 at 50 Hz: 1.33 kW (4538 BTU) L 35 L 50 at 60 Hz: 1.35 kW (4606 BTU)

Air throughput (unimpeded air flow):	External circuit: 950 m³/h (559.1 cfm) Internal circuit: 540 m³/h (317.8 cfm)
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Rated operating voltage:	400 V, 3~, 50 Hz 460 V, 3~, 60 Hz
Dimensions:	Height: 950 mm (37 ") Width: 400 mm (16 ") Depth: 260 mm (10 ")
Temperature control:	e-Comfort Controller (factory setting +35 °C)
Temperature range:	Storage: -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 (1.1 lb.) Global Warming Potential (GWP): 1430 CO ₂ equivalent (CO ₂ e): 0.72 t
Rated power Pel:	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 (406 PSI)
eCl@ss 8.0/8.1:	27180704
Energy efficiency ratio (EER) 50/60 Hz L35 L35:	1,83 / 1,49
Packaging unit:	1 pc(s).
Weight/packaging unit:	42 kg (92.6 lb.)
EAN:	4028177323001
Customs tariff number:	84158200
ETIM 7.0:	EC000855
ETIM 6.0:	EC000855

eCl@ss 8.0/8.1:	27180704
eCl@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 NA