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TopTherm wall-mounted cooling unit Blue e, UL Type 3R/4 Total cooling output 0.50 – 2.50 kW – SK 3305.548

Date : Apr 26, 2021

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FRIEDHELM LOH GROUP

TopTherm wall-mounted cooling unit Blue e, UL Type 3R/4 Total cooling output 0.50 – 2.50 kW – SK 3305.548

created: 26.04.2021 build on www.rittal.com/uk-en



Product description

Description:	Energy-efficient Blue e wall-mounted cooling units with integral e-Comfort controller, RiNano coating on the condenser and electric condensate evaporation as standard, protection category UL Type 3R/4, 12.
Benefits:	Suitable for outdoor siting Blue e technology May be linked to the IoT interface via the Blue e IoT adaptor
Material:	Sheet steel
Colour:	RAL 7035
Protection category IP to IEC 60 529:	External circuit IP 34 Internal circuit IP 56
Protection category NEMA:	UL Type 3R UL Type 4 UL Type 12
Supply includes:	Nano-coated condenser Fully wired ready for connection (plug-in terminal strip) Connection box Drilling template Assembly parts Integral electric condensate evaporation
Note:	Compressor cooling mode from +10 °C ambient temperature. Only the internal fan is active in the temperature range -20 °C to +10 °C.

Product description

Variant:	wall-mounted
Total cooling output to DIN EN 14511:	L 35 L 35 at 50 Hz: 1.49 kW L 35 L 35 at 60 Hz: 1.7 kW L 35 L 50 at 50 Hz: 1.04 kW L 35 L 50 at 60 Hz: 1.17 kW
Air throughput (unimpeded air flow):	External circuit: 950 m³/h Internal circuit: 540 m³/h
Rated operating voltage:	400 V, 3~, 50 Hz 460 V, 3~, 60 Hz
Dimensions:	Width: 405 mm Height: 1020 mm Depth: 358 mm
Temperature control:	e-Comfort controller (factory setting +35 °C)
Installation depth:	410 mm
Temperature range:	Bearing: -40 °C...+70 °C Operation (environment): -20 °C...+50 °C Note: Compressor cooling mode from +10 °C ambient temperature. Only the internal fan is active in the temperature range -20 °C to +10 °C. Setting range: +20 °C...+50 °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_{el}:	L 35 L 35 at 50 Hz: 0.65 kW L 35 L 35 at 60 Hz: 0.82 kW L 35 L 50 at 50 Hz: 0.78 kW L 35 L 50 at 60 Hz: 0.96 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:	2,28 / 2,07

Packs of:	1 pc(s).
Weight/pack:	52 kg
EAN:	4028177943742
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, UL Type 3R/4,, 1.49 kW, 400 V, 3~, 50 Hz, 460 V, 3~, 60 Hz,, Sheet steel,, WHD: 405 x 1020 x 358 mm,

Approvals

Approvals:	Approval overview CCC exception letter UL + C-UL UL + C-UL - FTTA
Certificates:	EAC
Declarations:	Declaration of conformity Declaration of conformity - F-gas regulation