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TopTherm Blue e roof-mounted cooling unit Total cooling output 0.50 - 4.00 kW – SK 3387.540

Date : Aug 18, 2021

ENCLOSURES POWER DISTRIBUTION CLIMATE CONTROL IT INFRASTRUCTURE SOFTWARE & SERVICES

FRIEDHELM LOH GROUP

TopTherm Blue e roof-mounted cooling unit Total cooling output 0.50 - 4.00 kW – SK 3387.540

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Product description

Description:	Energy-efficient Blue e roof-mounted cooling units with integral e-Comfort controller, RiNano coating on the condenser and electric condensate evaporation as standard.
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 Integral electric condensate evaporation Fully wired ready for connection (plug-in terminal strip) Drilling template Assembly parts
Note:	The roof-mounted cooling unit 3273.500 is also suitable for office applications, thanks to its low noise level.

Product description

Variant:	roof-mounted
Total cooling output to DIN EN 14511:	L 35 L 35 at 50 Hz: 3.8 kW L 35 L 35 at 60 Hz: 4 kW L 35 L 50 at 50 Hz: 3.05 kW

	L 35 L 50 at 60 Hz: 3.3 kW
Air throughput (unimpeded air flow):	External circuit: 3870 m³/h Internal circuit: 1420 m³/h
Rated operating voltage:	400 V, 3~, 50 Hz 460 V, 3~, 60 Hz
Dimensions:	Width: 796 mm Height: 470 mm Depth: 580 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: 1.8 kg Global Warming Potential (GWP): 1430 CO_2 equivalent (CO_2e): 2.57 t
Type of electrical connection:	Plug-in terminal strip
Duty cycle:	100 %
Power consumption P_{el}:	L 35 L 35 at 50 Hz: 1.59 kW L 35 L 35 at 60 Hz: 2.03 kW L 35 L 50 at 50 Hz: 1.84 kW L 35 L 50 at 60 Hz: 2.31 kW
Rated current max.:	At 50 Hz: 3.9 A At 60 Hz: 3.9 A
Start-up current max.:	At 50 Hz: 17 A At 60 Hz: 19 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:	2,38 / 1,97
Packs of:	1 pc(s).
Weight/pack:	77 kg

EAN:	4028177323322
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, roof-mounted, 3.8 kW, 400-460 V, 3~, 50/60 Hz, Sheet steel, WHD: 796 x 470 x 580 mm

Approvals

Approvals:	Approval overview CSA UL + C-UL - FTTA UR + C-UR
Certificates:	EAC
Declarations:	Declaration of conformity Declaration of conformity - F-gas regulation