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TopTherm wall-mounted cooling unit Blue e Total cooling output 2.00 – 4.00 kW – SK 3328.540

Date : Apr 26, 2021

ENCLOSURES POWER DISTRIBUTION CLIMATE CONTROL IT INFRASTRUCTURE SOFTWARE & SERVICES

FRIEDHELM LOH GROUP

TopTherm wall-mounted cooling unit Blue e Total cooling output 2.00 – 4.00 kW – SK 3328.540

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Product description

Description:	Energy-efficient Blue e wall-mounted cooling units with integral e-Comfort controller, RiNano coating on the condenser and electrical condensate evaporation as standard.
Benefits:	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 54
Supply includes:	Nano-coated condenser Integral electric condensate evaporation Fully wired ready for connection (plug-in terminal strip) Drilling template Assembly parts

Product description

Variant:	wall-mounted
Total cooling output to DIN EN 14511:	L 35 L 35 at 50 Hz: 2.05 kW L 35 L 35 at 60 Hz: 2.25 kW L 35 L 50 at 50 Hz: 1.6 kW L 35 L 50 at 60 Hz: 1.8 kW
Air throughput (unimpeded air flow):	External circuit: 900 m³/h Internal circuit: 900 m³/h

Rated operating voltage:	400 V, 3~, 50 Hz 460 V, 3~, 60 Hz
Dimensions:	Width: 400 mm Height: 1580 mm Depth: 295 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: 0.95 kg Global Warming Potential (GWP): 1430 CO_2 equivalent (CO_2e): 1.36 t
Power consumption P_{el}:	L 35 L 35 at 50 Hz: 0.92 kW L 35 L 35 at 60 Hz: 1.15 kW L 35 L 50 at 50 Hz: 1.15 kW L 35 L 50 at 60 Hz: 1.3 kW
Rated current max.:	At 50 Hz: 2.2 A At 60 Hz: 2.2 A
Start-up current max.:	At 50 Hz: 4.8 A At 60 Hz: 5.5 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:	2,25 / 1,95
Packs of:	1 pc(s).
Weight/pack:	67 kg
EAN:	4028177323063
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, 2.2 kW, 400/460 V, 3~, 50/60 Hz, Sheet steel, WHD: 400 x 1580 x 295 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