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► Wall-mounted cooling units TopTherm "Blue e" Total cooling output 2.00 – 4.00 kW – SK 3332.540

Date : May 24, 2018

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SOFTWARE & SERVICES

FRIEDHELM LOH GROUP



Wall-mounted cooling units TopTherm "Blue e" Total cooling output 2.00 – 4.00 kW – SK 3332.540

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Product description

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
Integral electric condensate evaporation
Wired ready for connection (plug-in terminal strip)
Drilling template
Fasteners

Note on Model No.:: Full internal mounting not possible

Product features

Total cooling output to DIN EN 14511: L 35 L 35 at 50 Hz: 3.95 kW (13477 BTU)
L 35 L 35 at 60 Hz: 4.35 kW (14842 BTU)
L 35 L 50 at 50 Hz: 3.02 kW (10304 BTU)
L 35 L 50 at 60 Hz: 3.52 kW (12010 BTU)

Air throughput (unimpeded air flow): External circuit: 2000 m³/h (1177.2 cfm)
Internal circuit: 1500 m³/h (882.9 cfm)

Rated operating voltage: 400 V, 3~, 50 Hz
460 V, 3~, 60 Hz

Dimensions:	Height: 1580 mm (62 ") Width: 500 mm (20 ") Depth: 340 mm (13 ")
Temperature control:	e-Comfort Controller (factory setting +35°C)
Temperature range:	Operation (environment): +10°C...+55°C Setting range: +20°C...+55°C
Refrigerant/cooling medium:	Refrigerant: R134a Quantity: 2995 g (105.6 oz) Global Warming Potential (GWP): 1430 CO ₂ equivalent (CO ₂ e): 4.28 t
Rated power Pel:	L 35 L 35 at 50 Hz: 1.6 kW L 35 L 35 at 60 Hz: 2 kW L 35 L 50 at 50 Hz: 1.87 kW L 35 L 50 at 60 Hz: 2.34 kW
Rated current (max.):	At 50 Hz: 4.2 A At 60 Hz: 4.2 A
Start-up current (max.):	At 50 Hz: 9.2 A At 60 Hz: 11 A
Pre-fuse:	Motor circuit-breaker: 6,3 A...10 A
Energy efficiency ratio (EER) 50 Hz L35 L35 to DIN EN 14511:	2.47
Packaging unit:	1 pc(s).
Weight/packaging unit:	91 kg (200.6 lb.)
EAN:	4028177317598
Customs tariff number:	84158200
ETIM 6.0:	EC000855
ETIM 5.0:	EC000855
eCl@ss 8.0/8.1:	27180704
eCl@ss 7.0/7.1:	27180704
eCl@ss 6.0/6.1:	27180704
eCl@ss 5.1/5.1.4:	27180704

**Product description
(long):**

SK cooling unit Blue e, wall-mounted, 3.95 kW, 400-460 V, 3~, 50/60 Hz, Sheet steel, WHD:
500 x 1580 x 340 mm

Approvals

Approvals:

CSA
TÜV-Geprüfte Leistung
TÜV-Geprüfte Sicherheit
UL + C-UL - FTTA
UR + C-UR

Certificates:

EAC

Declarations:

Declaration of conformity
Declaration of conformity - F-gas regulation
Manufacturer's declaration
