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► Wall-mounted cooling units Blue e+ Total cooling output 2.00 – 6.00 kW – SK 3188.940

Date : May 29, 2018

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SOFTWARE & SERVICES

FRIEDHELM LOH GROUP



Wall-mounted cooling units Blue e+ Total cooling output 2.00 – 6.00 kW – SK 3188.940

created: 29.05.2018 build on www.rittal.com/us-en



Product description

Benefits: An average of 75% energy savings due to speed-regulated components and heat pipe technology
Suitable for international use due to a unique multi-voltage capability
Longer service life of the components inside the enclosure and the cooling unit due to component-friendly cooling
Intuitive operation due to touch display and intelligent interfaces

Material: Carbon steel

Color: RAL 7035

Protection category IP to IEC 60 529: Internal circuit IP 55

Supply includes: Assembly components
Wired ready for connection (plug-in terminal strip)

Note: Please observe the assembly instructions.
Full internal mounting not possible

Product features

Total cooling output to DIN EN 14511: L 35 L 35 at 50 Hz: 4.2 kW (14330 BTU)
L 35 L 35 at 60 Hz: 4.2 kW (14330 BTU)
L 35 L 50 at 50 Hz: 3.02 kW (10304 BTU)
L 35 L 50 at 60 Hz: 3.02 kW (10304 BTU)

Air throughput (unimpeded air flow): External circuit: 2300 m³/h (1353.7 cfm)
Internal circuit: 2300 m³/h (1353.7 cfm)

Rated operating voltage:	380 V - 480 V, 3~, 50 Hz/60 Hz
Dimensions:	Height: 1600 mm (63 ") Width: 450 mm (18 ") Depth: 393 mm (15 ")
Temperature control:	e+ controller (factory setting +35°C)
Temperature range:	Storage: -40°C...+70°C Operation (environment): -20°C...+60°C Setting range: +20°C...+50°C
Refrigerant/cooling medium:	Refrigerant: R134a Quantity: 1750 g (61.7 oz) CO ₂ equivalent (CO ₂ e): 2.5 t
Rated power Pel:	L 35 L 35 at 50 Hz: 1.21 kW L 35 L 35 at 60 Hz: 1.21 kW L 35 L 50 at 50 Hz: 1.28 kW L 35 L 50 at 60 Hz: 1.28 kW
Rated output:	1.3 kW
Energy efficiency ratio (EER) 50 Hz L35 L35 to DIN EN 14511:	3.46
Seasonal energy efficiency ratio (SEER) 50/60 Hz L35 L35:	8.1
Packaging unit:	1 pc(s).
Weight/packaging unit:	72.4 kg (159.6 lb.)
EAN:	4028177709591
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, 4.2 kW, 380-480 V, 3~, 50-60 Hz, Sheet steel, WHD:
450 x 1600 x 393 mm

Approvals

Approvals:

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

Certificates:

EAC

Declarations:

Declaration of conformity
