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► **Roof-mounted Blue
e+ cooling unit Total
cooling output 1.30
kW – SK 3185.730**

Date : Dec 14, 2018

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SOFTWARE & SERVICES

FRIEDHELM LOH GROUP



Roof-mounted Blue e+ cooling unit Total cooling output 1.30 kW – SK 3185.730

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Product description

Benefits:	Average 75% energy savings thanks 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:	Sheet steel
Colour:	RAL 7035
Protection category IP to IEC 60 529:	External circuit IP 54 with pleated filter Internal circuit IP 54 with pleated filter
Supply includes:	Roof-mounted Blue e+ cooling unit Pleated filter Fully wired ready for connection Assembly parts
Note:	Only suitable for mounting on enclosures with minimum dimensions (W x D) 800 x 600 mm Operation without a pleated filter is inadmissible
Options:	For remote monitoring and networking of cooling units and chillers in the Blue e+ generation, please use the IoT interface (Model No. 3124.300). Increase machine availability and process reliability with remote monitoring of device data, statuses and system messages.

Product features

Variant:	roof-mounted
Total cooling output to DIN EN 14511:	L 35 L 35 at 50 Hz: 1.3 kW L 35 L 35 at 60 Hz: 1.3 kW
Rated operating voltage:	110 V - 240 V, 1~, 50 Hz/60 Hz 380 V - 480 V, 3~, 50 Hz/60 Hz
Dimensions:	Width: 700 mm Height: 308 mm Depth: 560 mm
Temperature control:	e+ controller (factory setting +35 °C)
Temperature range:	Bearing: -40°C...+70°C Operation (environment): -20°C...+55°C Setting range: +20°C...+50°C
Refrigerant/cooling medium:	Refrigerant: R134a Quantity: 590 g Global Warming Potential (GWP): 1430 CO ₂ equivalent (CO ₂ e): 0.85 t
Type of electrical connection:	Plug-in terminal strip
Power consumption P_{sub-el-subcl}:	L 35 L 35 at 50 Hz: 0.67 kW L 35 L 35 at 60 Hz: 0.67 kW L 35 L 50 at 50 Hz: 0.61 kW L 35 L 50 at 60 Hz: 0.61 kW
Rated power input:	0.75 kW
Permissible operating pressure (p. max.):	24 bar
Energy efficiency ratio (EER) 50 Hz L35 L35 to DIN EN 14511:	2.04
Seasonal energy efficiency ratio (SEER) 50/60 Hz:	5.3
Packs of:	1 pc(s).
Weight/pack:	38 kg
EAN:	4028177927155
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

Approvals

Approvals: UR + C-UR
