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Modular climate control concept - Blue e cooling module Total cooling output 1.50 - 2.50 kW – SK 3307.740

Date : May 29, 2018

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FRIEDHELM LOH GROUP

Modular climate control concept - Blue e cooling module Total cooling output 1.50 - 2.50 kW – SK 3307.740

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Product description

Description:	All cooling modules can be individually combined with each section door.
Material:	Carbon steel
Color:	RAL 7035
Protection category IP to IEC 60 529:	External circuit, IP 34 Internal circuit, IP 54
Supply includes:	Cooling module prepared for installation in section door Nano-coated condenser Integral electric condensate evaporation Wired ready for connection (plug-in terminal strip)
Note:	A plinth with a height of 100 or 200 mm is required for efficient operation

Product features

Total cooling output to DIN EN 14511:	L 35 L 35 at 50 Hz: 1.5 kW (5118 BTU) L 35 L 35 at 60 Hz: 1.55 kW (5288 BTU) L 35 L 50 at 50 Hz: 0.93 kW (3173 BTU) L 35 L 50 at 60 Hz: 0.95 kW (3241 BTU)
Air throughput (unimpeded air flow):	External circuit: 1100 m³/h (647.4 cfm) Internal circuit: 600 m³/h (353.1 cfm)

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Rated operating voltage:	400 V, 3~, 50 Hz 460 V, 3~, 60 Hz
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: 700 g (24.7 oz) Global Warming Potential (GWP): 1430 CO_2 equivalent (CO_2e): 1 t
Rated power Pel:	L 35 L 35 at 50 Hz: 0.79 kW L 35 L 35 at 60 Hz: 1 kW L 35 L 50 at 50 Hz: 0.9 kW L 35 L 50 at 60 Hz: 1.1 kW
Rated current (max.):	At 50 Hz: 2.5 A At 60 Hz: 2.7 A
Start-up current (max.):	At 50 Hz: 8.5 A At 60 Hz: 9.2 A
Pre-fuse:	Motor circuit-breaker: 6,3 A...10 A
Energy efficiency ratio (EER) 50 Hz L35 L35 to DIN EN 14511:	1.9
Packaging unit:	1 pc(s).
Weight/packaging unit:	68 kg Note: Incl. section door weight
EAN:	4028177559462
Customs tariff number:	84158200
ETIM 6.0:	EC002510
ETIM 5.0:	EC002510
eCl@ss 8.0/8.1:	27180702
eCl@ss 7.0/7.1:	27180702
eCl@ss 6.0/6.1:	27180702
eCl@ss 5.1/5.1.4:	27180702

Product description (long):	SK modular climate control concept, Cooling module Blue e, 1.50/1.55 kW, 400-460 V, 3~, 50/60 Hz

Approvals

Approvals:	UR + C-UR
Certificates:	EAC
Declarations:	Declaration of conformity Declaration of conformity - F-gas regulation