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Modular climate control concept - Blue e cooling module Total cooling output 1.50 - 2.50 kW – SK 3310.700

Date : May 24, 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 3310.700

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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: 2.5 kW (8530 BTU) L 35 L 35 at 60 Hz: 2.52 kW (8598 BTU) L 35 L 50 at 50 Hz: 1.62 kW (5527 BTU) L 35 L 50 at 60 Hz: 1.76 kW (6005 BTU)
Air throughput (unimpeded air flow):	External circuit: 1100 m³/h (647.4 cfm) Internal circuit: 1100 m³/h (647.4 cfm)

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Rated operating voltage:	230 V, 1~, 50 Hz/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: 1175 g (41.4 oz) Global Warming Potential (GWP): 1430 CO_2 equivalent (CO_2e): 1.68 t
Rated power Pel:	L 35 L 35 at 50 Hz: 1.31 kW L 35 L 35 at 60 Hz: 1.52 kW L 35 L 50 at 50 Hz: 1.48 kW L 35 L 50 at 60 Hz: 1.85 kW
Rated current (max.):	At 50 Hz: 7.6 A At 60 Hz: 9.4 A
Start-up current (max.):	At 50 Hz: 22 A At 60 Hz: 24 A
Miniature circuit-breaker/fuse:	16 A
Energy efficiency ratio (EER) 50 Hz L35 L35 to DIN EN 14511:	1.91
Packaging unit:	1 pc(s).
Weight/packaging unit:	73 kg Note: Incl. section door weight
EAN:	4028177559554
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	SK modular climate control concept, Cooling module Blue e, 2.5/2.52 kW, 230 V, 1~, 50/60 Hz

(long):	

Approvals

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