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TopTherm chillers 1 - 6 kW – SK 3334.660

Date : May 24, 2018

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FRIEDHELM LOH GROUP

TopTherm chillers 1 - 6 kW – SK 3334.660

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Product description

Version:	Compact, modular layout of the refrigeration components Nano-coated condenser Pump to convey the medium
Benefits:	Precise temperature control, based on microprocessor technology Collective fault signal with floating contact One version for two frequencies = international compatibility
Color:	RAL 7035
Protection category IP to IEC 60 529:	IP 44 (electrics)
Supply includes:	Complete unit ready for connection Multilingual documentation including functional diagram and wiring plans
Note:	For 3334.660, two metal filters are required.
Note on Model No.::	Integral tank level display

Product features

Total cooling output:	With T---sub---W ---subcl---= 10°C/T---sub---U---subcl--- = 32°C and 50 Hz: 4.8 kW (16378 BTU) With T---sub---W---subcl--- = 10°C/T---sub---U---subcl--- = 32°C and 60 Hz: 5.2 kW (17743 BTU) With T---sub---W---subcl--- = 18°C/T---sub---U---subcl--- = 32°C and 50 Hz: 6.1 kW (20814 BTU) With T---sub---W---subcl--- = 18°C/T---sub---U---subcl--- = 32°C and 60 Hz: 6.6 kW (22520 BTU)
Air throughput (unimpeded air flow):	At 50 Hz: 2200 m³/h (1294.9 cfm) At 60 Hz: 2500 m³/h (1471.4 cfm)

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Rated operating voltage:	400 V, 3~, 50 Hz 460 V, 3~, 60 Hz Note: Supports multiple voltages without rewiring.
Dimensions:	Height: 1034 mm (41 ″) Width: 605 mm (24 ″) Depth: 645 mm (25 ″)
Temperature control:	Microcontroller Control (factory setting +20°C)
Temperature range:	Operation (environment): +10°C...+43°C Liquid media: +10°C...+30°C
Temperature hysteresis:	± 2 K
Refrigerant/cooling medium:	Refrigerant: R134a Quantity: 2200 g (77.6 oz) Global Warming Potential (GWP): 1430 CO_2 equivalent (CO_2e): 3.15 t
Rated power Pel:	At 50 Hz: 3.98 kW At 60 Hz: 5.32 kW
Rated current (max.):	At 50 Hz: 8.2 A At 60 Hz: 8.5 A
Water circuit:	Open
Water connections:	G ¾" internal thread
Number of cooling circuits:	1
Tank:	Content: 30 l Material: Plastic PP
Packaging unit:	1 pc(s).
Weight/packaging unit:	125 kg
EAN:	4028177553422
Customs tariff number:	84186900
ETIM 6.0:	EC002516
ETIM 5.0:	EC002516
eCl@ss 8.0/8.1:	27180713
eCl@ss 7.0/7.1:	27180713

eCl@ss 6.0/6.1:	27180713
eCl@ss 5.1/5.1.4:	27180713
Product description (long):	SK Chiller TopTherm, Stand alone, open, 6,1/6.6 kW, 400-460 V, 3~, 50/60 Hz, WHD: 605 x 1034 x 645 mm

Approvals

Approvals:	Approval overview
Certificates:	EAC
Declarations:	Declaration of conformity