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TopTherm chillers 1 - 6 kW – SK 3318.610

Date : May 25, 2018

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FRIEDHELM LOH GROUP

TopTherm chillers 1 - 6 kW – SK 3318.610

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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.

Product features

Total cooling output:	With T---sub---W ---subcl---= 10°C/T---sub---U---subcl--- = 32°C and 50 Hz: 0.8 kW (2729 BTU) With T---sub---W---subcl--- = 10°C/T---sub---U---subcl--- = 32°C and 60 Hz: 0.9 kW (3070 BTU) With T---sub---W---subcl--- = 18°C/T---sub---U---subcl--- = 32°C and 50 Hz: 1 kW (3412 BTU) With T---sub---W---subcl--- = 18°C/T---sub---U---subcl--- = 32°C and 60 Hz: 1.1 kW (3753 BTU)
Air throughput (unimpeded air flow):	At 50 Hz: 900 m³/h (529.7 cfm) At 60 Hz: 900 m³/h (529.7 cfm)
Rated operating voltage:	230 V, 1~, 50 Hz/60 Hz

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Dimensions:	Height: 400 mm (16 ″) Width: 600 mm (24 ″) Depth: 430 mm (17 ″)
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: 975 g (34.4 oz) Global Warming Potential (GWP): 1430 CO_2 equivalent (CO_2e): 1.39 t
Rated power Pel:	At 50 Hz: 0.69 kW At 60 Hz: 1.07 kW
Rated current (max.):	At 50 Hz: 5.1 A At 60 Hz: 5.6 A
Water circuit:	Open
Water connections:	G ½" internal thread
Number of cooling circuits:	1
Tank:	Content: 2.5 l Material: Plastic PP
Packaging unit:	1 pc(s).
Weight/packaging unit:	48 kg (105.8 lb.)
EAN:	4028177351141
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

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eCl@ss 5.1/5.1.4:	27180713
Product description (long):	SK Chiller TopTherm, Stand alone, open, 1/1.1 kW, 230 V, 1~, 50/60 Hz, WHD: 600 x 400 x 430 mm

Approvals

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