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SK 3334.660 TopTherm chillers

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SK 3334.660 - TopTherm chillers 1 - 4 kW

Roof-mounted and stand-alone TopTherm chillers are both flexible and compact. They provide for economical chilling of a central cooling water supply for air/water heat exchangers or the like. With nano-coated condenser as standard.

Features

Model No.	SK 3334.660	
Design	Compact, modular layout of the refrigeration components 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	
Colour	RAL 7035	
Supply includes	Condenser with hydrophobic RiNano coating Complete unit ready for connection Multilingual documentation including functional diagram and wiring plans	
Protection category to IEC 60 529	IP 44 (electrics)	
Total cooling output Tw10 / Tu32	Cooling output Tw10 Tu32/50 Hz: 4.8 kW Cooling output Tw10 Tu32/60 Hz: 5.2 kW	
Total cooling output Tw18 / Tu32	Cooling output Tw18 Tu32/50 Hz: 6.1 kW Cooling output Tw18 Tu32/60 Hz: 6.6 kW	
Air throughput (unimpeded air flow)	At 60 Hz: 2,500 m³/h	
Rated operating voltage		
Dimensions	Width: 605 mm Height: 1,034 mm Depth: 645 mm	
Note on Model No.	For 3334.660, two metal filters are required	
Temperature control	Microcontroller control (factory setting +20 °C)	

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Features

10 °C43 °C
10 °C30 °C
± 2 K
Refrigerant: R134a Quantity: 2.2 kg Global Warming Potential (GWP): 1,430 CO2 equivalent (CO2e): 3.15 t
At 50 Hz: 3.98 kW At 60 Hz: 5.32 kW
At 50 Hz: 8.2 A At 60 Hz: 8.5 A
Open
G ¾" internal thread
1
Material: PP plastic Volume: 30 l
1 pc(s).
125
142
84186900
4028177553422
EC002516
EC002516
27180713

Approvals

Declaration of conformity	Declaration of conformity	xplanations
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Tender text

Total cooling output at TW 18 $^{\circ}$ C / TU 32 $^{\circ}$ C and 50 Hz: 6.06 kw Total cooling output at TW 18 $^{\circ}$ C / TU 32 $^{\circ}$ C and 60 Hz: 6.62 kw

Air throughput unimpeded airflow: 2200 m³/h

Rated operating voltage: 400 V, 50/60 Hz / 460 V, 60 Hz, $3\sim$

Dimensions [W x H x D]: 605 x 1034 x 650

Refrigerant: R134a

Temperature range ambience (Tu): 10°C to 43°C Temperature range liquid medium (Tw): 10°C to 30°C

Temperature control: Microcontroller control

Factory setting: 20°C

Water connections: 3/4" (internal thread)

Protection category to EN 60 529/10.91: IP 44

Weight: 125 kg Colour: RAL 7035

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