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SK 3335.940

VX25 TopTherm chiller

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SK 3335.940 - VX25 TopTherm chiller 8 - 20 kW

VX25 TopThem chillers are compact in design yet have a wide range of cooling applications. They fit perfectly with all enclosures, have a minimum footprint, promise increased efficiency and are instantly available from stock.



Features

Model No.	SK 3335.940
Product description	VX25 TopTherm chillers are compact in design and cover a diversity of applications. They integrate perfectly with the enclosure – as series products promising a minimised footprint, increased efficiency and fast availability.
Benefits	A single housing size for four output categories Carbon footprint is reduced by up to 35% Reduced volume of refrigerant, thanks to microchannel technology Remote monitoring pre-integrated into the base unit Integrated safety functions create enhanced safety Minimum footprint Convenient servicing
Material	Sheet steel
Colour	RAL 7035
Supply includes	Fully wired unit ready for connection with side panels and door
Protection category to IEC 60 529	IP 44 (electrics)
Total cooling output to DIN EN 14511 Tw18 / Tu35	Cooling output Tw18 Tu35/50 Hz: 10.6 kW Cooling output Tw18 Tu35/60 Hz: 12 kW
Air throughput (unimpeded air flow)	At 50 Hz: 6,000 m³/h At 60 Hz: 7,200 m³/h

Features

Rated operating voltage	400 V, 3~, 50 Hz 460 V, 3~, 60 Hz
Dimensions	Width: 808 mm Height: 2,238 mm Depth: 608 mm
Note	Regular leak tests are not prescribed by law.
Noise level	74.8 dB(A)
Temperature control	e-controller (factory setting +18 °C)
Operating temperature range	10 °C...43 °C
Operating temperature range of cooling medium	10 °C...25 °C
Temperature hysteresis	± 1 K
Refrigerant/cooling medium	Refrigerant: R-513A Quantity: 1.6 kg Global Warming Potential (GWP): 631 CO2 equivalent (CO2e): 1.01 t
Pump pressure	At 50 Hz: 2.5 bar At 60 Hz: 4 bar
Power consumption of cooling medium pump 50/60 Hz	0.67 / 1.06
Volumetric flow (cooling medium)	At 50 Hz: 30 l/min At 60 Hz: 35 l/min
Power consumption Pel	At 50 Hz: 5.35 kW At 60 Hz: 6.95 kW
Rated current max.	At 50 Hz: 9.8 A At 60 Hz: 10.3 A
Energy efficiency ratio (EER) 50 Hz Tw18/Tu35 DIN EN 14511	2.3
Water connections	R 1" internal thread
Number of cooling circuits	1
Tank	Material: PP plastic Volume: 75 l

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Features

Operating weight	350 kg
Packs of	1 pc(s).
Net weight	255 kg
Gross weight	262 kg
CRA risk class	Default (Low Risk)
Customs tariff number	84186900
ETIM 9	EC002516
ETIM 8	EC002516
ECLASS 8.0	27180713
Product description	SK Chiller TopTherm, in a VX25 enclosure, 10.6/12.0 kW, 400-460 V, 3~, 50/60 Hz, WHD: 808 x 2238 x 608 mm

Approvals

Explanations	Declaration of conformity Declaration of conformity - F-gas regulation