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SK 3335.940

VX25 TopTherm Chiller

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SK 3335.940 - VX25 TopTherm Chiller 8 - 20 kW

VX25 TopTherm chillers are compact in design and cover a variety of applications. They integrate perfectly with the enclosure – as series products promising a minimized footprint, increased efficiency and fast availability.



Features

Model No.	SK 3335.940
Product description	VX25 TopTherm chillers are compact in design and cover a variety of applications. They integrate perfectly with the enclosure – as series products promising a minimized footprint, increased efficiency and fast availability.
Benefits	One enclosure size for four output categories Carbon footprint is reduced by up to 35% Coolant quantity reduced through the use of microchannel technology Remote monitoring already integrated in the basic unit Integrated safety functions create enhanced safety Minimum support area Convenient servicing
Material	Carbon steel
Color	RAL 7035
Supply includes	Complete unit with side panels and door ready for connection
Protection category IP to EN 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

Features

Air throughput (unimpeded air flow)	At 50 Hz: 6,000 m³/h At 60 Hz: 7,200 m³/h At 50 Hz: 3,531.5 cfm At 60 Hz: 4,237.8 cfm
Rated operating voltage	400 V, 3~, 50 Hz 460 V, 3~, 60 Hz
Dimensions	Width: 808 mm Height: 2,238 mm Depth: 608 mm Width: 31.8 ″ Height: 88.1 ″ Depth: 23.9 ″
Note	Regular leak testing is not required by law.
Noise pressure level	74.8 dB(A)
Temperature control	E-controller (factory setting +18 °C)
Operating temperature range	10 °C...43 °C 50 °F...109 °F
Operating temperature range of cooling medium	10 °C...25 °C 50 °F...77 °F
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 Refrigerant: R-513A Quantity: 3.5 lb.
Pump pressure	At 50 Hz: 2.5 bar At 60 Hz: 4 bar
Power consumption 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
Rated power Pel	At 50 Hz: 5.35 kW At 60 Hz: 6.95 kW

Features

Rated current max.	At 50 Hz: 9.8 A At 60 Hz: 10.3 A
Refrigeration factor (EER) 50 Hz Tw18 / Tu35 DIN EN 14511	2.3
Water connections	R 1" internal thread
Number of cooling circuits	1
Tank	Material: Plastic PP Volume: 75 l
Operating weight	350 kg 771.6 lb.
Packaging unit	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, 39922/44699 BTU/h, 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