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SK 3336.390

Blue e chiller

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SK 3336.390 - Blue e chiller 27,297.14 - 163,782.82 BTU/h

The Blue e chiller fitted in the enclosure provides central and economical water cooling. The microchannel technology enables a reduction in the coolant quantity. Intuitive operation via a touch display and intelligent communication interfaces ensure convenient operation and analysis. The safety functions integrated in the standard version mean maximum safety. The delivery time is also reduced thanks to the predefined options package.

Features

Model No.	SK 3336.390
Version	Robust industrial standard Floating contact for collective fault signal
Benefits	Coolant quantity reduced through the use of microchannel technology Touch-display for easy user handling Remote monitoring already integrated in the basic unit Integrated safety functions Pre-configured options
Color	Housing: RAL 7035 Base/Plinth: RAL 7016
Supply includes	Chiller wired ready for connection Multilingual documentation including functional diagram and wiring plans
Protection category IP to EN 60 529	IP 44 (electrics)
Total cooling output Tw10 / Tu32	Cooling output Tw10 Tu32/50 Hz: 6.02 kW Cooling output Tw10 Tu32/60 Hz: 7.09 kW Cooling output Tw10 Tu32/50 Hz: 20,541 BTU/h Cooling output Tw10 Tu32/60 Hz: 24,192 BTU/h
Total cooling output Tw18 / Tu32	Cooling output Tw18 Tu32/50 Hz: 7.81 kW Cooling output Tw18 Tu32/60 Hz: 9.34 kW Cooling output Tw18 Tu32/50 Hz: 26,649 BTU/h Cooling output Tw18 Tu32/60 Hz: 31,869 BTU/h
Total cooling output to DIN EN 14511 Tw18 / Tu35	Cooling output Tw18 Tu35/50 Hz: 7.35 kW Cooling output Tw18 Tu35/60 Hz: 8.68 kW

Features

Air throughput (unimpeded air flow)	At 50 Hz: 1,600 m³/h At 60 Hz: 2,000 m³/h At 50 Hz: 941.7 cfm At 60 Hz: 1,177.2 cfm
Rated operating voltage	400 V, 3~, 50 Hz 460 V, 3~, 60 Hz
Dimensions	Width: 655 mm Height: 1,185 mm Depth: 890 mm Width: 25.8 ″ Height: 46.7 ″ Depth: 35 ″
Noise pressure level	64.9 dB(A)
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	± 2 K
Refrigerant/cooling medium	Refrigerant: R410A Quantity: 0.95 kg Global Warming Potential (GWP): 2,088 CO2 equivalent (CO2e): 1.98 t Refrigerant: R410A Quantity: 2.1 lb.
Pump pressure	At 50 Hz: 3 bar At 60 Hz: 4 bar
Volumetric flow (cooling medium)	At 50 Hz: 25 l/min At 60 Hz: 30 l/min
Rated power Pel	At 50 Hz: 4.18 kW At 60 Hz: 5.26 kW
Rated current max.	At 50 Hz: 7.6 A At 60 Hz: 8.16 A
Water connections	R ¾" internal thread
Number of cooling circuits	1

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Features

Tank	Material: INOX 1.4305 Volume: 30 l
Operating weight	210 kg 463 lb.
Packaging unit	1 pc(s).
Net weight	155 kg
Gross weight	178.5 kg
CRA risk class	Default (Low Risk)
Customs tariff number	84186900
ETIM 9	EC002516
ETIM 8	EC002516
ECLASS 8.0	27180713
Product description	SK Blue e chiller 25079.24/29617.39 BTU/h, 400 V, 3~, 50 Hz, 460 V, 3~, 60 Hz, WHD: 655 x 1,185 x 890 mm

Approvals

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