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SK 3336.390
Chillers Blue e

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SK 3336.390 - Chillers Blue e 8 - 48 kW

The Blue e chiller in the floor standing enclosure provides centralised, efficient cooling of the cooling water. The microchannel technology reduces the volume of refrigerant required. Intuitive operation via touch display and intelligent communications interfaces ensure user-friendly operation and analysis. Integral safety functions, included as standard, ensure maximum safety. Delivery times are also shortened, thanks to pre-defined option packages.

Features

Model No.	SK 3336.390
Design	Robust industrial standard Floating contact for collective fault signal
Benefits	Reduced volume of refrigerant, thanks to microchannel technology Touch display for simplified user guidance Remote monitoring pre-integrated into the base unit Integral safety functions Pre-configured options
Colour	Enclosure: RAL 7035 Base/plinth: RAL 7016
Supply includes	Chiller wired 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: 6.02 kW Cooling output Tw10 Tu32/60 Hz: 7.09 kW
Total cooling output Tw18 / Tu32	Cooling output Tw18 Tu32/50 Hz: 7.81 kW Cooling output Tw18 Tu32/60 Hz: 9.34 kW
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
Air throughput (unimpeded air flow)	At 50 Hz: 1,600 m³/h At 60 Hz: 2,000 m³/h
Rated operating voltage	400 V, 3~, 50 Hz 460 V, 3~, 60 Hz

Features

Dimensions	Width: 655 mm Height: 1,185 mm Depth: 890 mm
Noise level	64.9 dB(A)
Operating temperature range	10 °C...43 °C
Operating temperature range of cooling medium	10 °C...25 °C
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
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
Power consumption 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
Tank	Material: INOX 1.4305 Volume: 30 l
Operating weight	210 kg
Packs of	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

Features

ETIM 8	EC002516
ECLASS 8.0	27180713
Product description	SK Blue e chiller 7.35/8.68 kW, 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

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