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SK 3336.390 Chillers Blue e

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ENCLOSURES

POWER DISTRIBUTION

CLIMATE CONTROL

IT INFRASTRUCTURE

SOFTWARE & SERVICES

FRIEDHELM LOH GROUP



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 m ³ /h At 60 Hz: 2,000 m ³ /h |
| Rated operating voltage | 400 V, 3~, 50 Hz 460 V, 3~, 60 Hz |

Features

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|---|---|
| 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 |
| Customs tariff number | 84186900 |
| ETIM 9 | EC002516 |
| ETIM 8 | EC002516 |

Features

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