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SK 3378.380 Liquid Cooling Package

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SOFTWARE & SERVICES

FRIEDHELM LOH GROUP



SK 3378.380 - Liquid Cooling Package LCP rack industry

Air/water heat exchanger in the bayed enclosure system VX25. To fit 600 or 800 mm deep, 2,000 mm high VX25 enclosures. Air outlet either with 5 kW on each side or 10 kW on one side only. Flexible options for water connection on the top or bottom of the unit.

Features

Model No.	SK 3378.380
Design	Water-carrying parts, copper/brass (Cu/CuZn)
Product description	Air/water heat exchanger in the bayed enclosure system VX25. To fit 600 or 800 mm deep and 2,000 mm high VX25 enclosures. Air outlet either with 5 kW on each side or 10 kW on one side only. Flexible options for water connection on the top or bottom of the unit.
Colour	RAL 7035
Supply includes	Cooling unit ready for connection, wired to terminal strip Front door with display Rear panel Multilingual documentation
Total cooling output	L 35 W 10 at 2000 l/h: 9.5 kW
Rated operating voltage	230 V, 1~, 50 Hz/60 Hz
Power consumption Pel	At 50 Hz: 350 W At 60 Hz: 350 W
Rated current max.	At 50 Hz: 2.65 A At 60 Hz: 2.62 A
Permissible operating pressure (p. max.)	1 - 6 bar
Type of electrical connection	Connection clamp
Duty cycle	100 %
Cooling medium	Water (see Internet for specifications)
Water inlet temperature	7 °C...30 °C

Features

Water connections	G ¾" internal thread
Temperature control	e-Comfort controller (factory setting +35 °C)
Operating temperature range	5 °C...70 °C
Note	Bayable by screw-fastening at the sides
Dimensions	Width: 300 mm Height: 2,000 mm Depth: 800 mm
Noise level	60 dB(A)
Pre-fuse	Miniature circuit-breaker/fuse: 4 A
Setting range	20 °C...55 °C
Protection category to IEC 60 529	IP 55
Packs of	1 pc(s).
Net weight	127.5
Gross weight	135.5
Customs tariff number	84158200
EAN	4028177958272
ETIM 9	EC002515
ETIM 8	EC002515
ECLASS 8.0	27180712

Approvals

Approvals	UL + C-UL (listed)
Explanations	Declaration of conformity

Tender text

SK 3378.380

Air/water heat exchanger in baying system VX25, to fit 800 mm deep and 2000 mm high VX25

enclosures. Air outlet either with 5 kW on each side or 10 kW on one side only. Options available for water connection on the top or bottom of the unit.

Total cooling output L35 W10, 2000l/h: 9.5 kW

Rated operating voltage: 230 V, 1~, 50/60 Hz

Dimensions [W x H x D]: 300 x 2000 x 800 mm

Water-carrying parts: Cu/CuZn

Power consumption Pel 50/60 Hz: 350/350 W

Rated current max. 50/60 Hz: 2,65/2,62 A

Miniature circuit-breaker/fuse: 4 A

Refrigerant: Water (see specifications)

Permissible operating pressure p.: 1-6 bar

Ambient temperature range: 5°C to 70°C

Setting range: 20°C to 55°C

Water inlet temperature range: 7°C to 30°C

Controller: Comfortcontroller

Type of connection: Plug-in terminal strip

Protection category to IEC 60 529: IP54

Weight: 115 kg

Colour: RAL 7035

Certifications: cULus Listed, EAC