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SK 3216.480

Air/water heat exchangers

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SOFTWARE & SERVICES

FRIEDHELM LOH GROUP



SK 3216.480 - Air/water heat exchangers wall-mounted

Output category 7000 W. For use in harsh environments. With thermostat-controlled magnetic valve.



Features

| | |
|--|---|
| Model No. | SK 3216.480 |
| Design | Water-carrying parts, copper/brass (Cu/CuZn) |
| Product description | For use in harsh environments and temperature ranges up to +70 °C. With thermostatically controlled magnetic valve. |
| Material | Copper/brass (Cu/CuZn) |
| Colour | RAL 7035 |
| Supply includes | Fully wired ready for connection (plug-in terminal strip) Sealing and assembly parts |
| Total cooling output | L 35 W 10 at 500 l/h: 7 kW |
| Rated operating voltage | 400 V, 3~, 50 Hz 480 V, 3~, 60 Hz |
| Rated current max. | At 50 Hz: 1.4 A At 60 Hz: 1.2 A |
| Permissible operating pressure (p. max.) | 1: 10 bar |
| Duty cycle | 100 % |
| Cooling medium | Water (see Internet for specifications) |

Features

| | |
|-----------------------------------|--|
| Water inlet temperature | 1 °C...30 °C |
| Water connections | ½" connector sleeve G ¾" external thread |
| Temperature control | Thermostat-controlled magnetic valve |
| Temperature monitoring | Internal thermostat, with change-over contact, switching load 16 A, setting range +20 °C ... +60 °C (factory setting +35 °C) |
| Operating temperature range | 1 °C...70 °C |
| Note | Use 3-pole miniature circuit-breaker |
| Dimensions | Width: 450 mm Height: 1,800 mm Depth: 300 mm |
| Note on Model No. | Extended delivery times. |
| Pre-fuse | Miniature circuit-breaker/fuse: 4 A |
| Pre-fuse | Motor circuit-breaker: 1.4...2 A |
| Setting range | 20 °C...55 °C |
| Protection category to IEC 60 529 | IP 55 |
| Packs of | 1 pc(s). |
| Net weight | 80 kg |
| Gross weight | 90 kg |
| Customs tariff number | 84158300 |
| ETIM 9 | EC002515 |
| ETIM 8 | EC002515 |
| ECLASS 8.0 | 27180712 |
| Product description | SK Air/water heat exchanger, wall-mounted, 7 kW, 400-480, 3~, 50/60 Hz, Thermostat-controlled magnetic valve, WHD: 450 x 1800 x 300 mm |

Approvals

Explanations

Declaration of conformity

Tender text

Wall-mounted air/Water heat exchanger

For use in tough environments.

With thermostat-controlled magnetic valve.

Total cooling output:

L 35 W 10, 500l/h: 7 kW

L 35 W 20, 500l/h: 4.5 kW

Rated operating voltage: 400/460 V, 50/60 Hz

Refrigerant: Water (see specifications)

Water-carrying parts: Cu/CuZn

Dimensions [W x H x D]: 450 x 1800 x 300 mm

Ambient temperature range: 1°C to 70°C

Setting range: 20°C to 55°C

Water inlet temperature range: 1°C to 30°C

Temperature control and monitoring:

Thermostat-controlled magnetic valve

Type of connection: Plug-in terminal strip

Protection category to IEC 60 529: IP 55

Weight: 79 kg

Colour: RAL 7035