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SK 3215.700 Air-Water Heat Exchangers

State: 2025-10-29 (Source: rittal.com/ca-en)



SK 3215.700 - Air-Water Heat Exchangers Wall-mounted HD

Air/water heat exchanger for production areas in the food and beverage industry where hygiene is important – the perfect addition to the Rittal Hygienic Design range. The easy-to-clean design reduces the risk of contamination and ensures food safety.







Features

| Model No. | SK 3215.700 |
|---------------------|--|
| Version | Water-carrying parts copper/brass (Cu/CuZn) |
| Product description | Air/water heat exchanger for production areas in the food sector with high hygienic requirements – the ideal supplement to the Rittal Hygienic Design Program. Its easy-clean design reduces the risk of contamination and guarantees food safety. |
| Benefits | Easy-clean and hygiene-compliant design A roof slope of 30° prevents objects from being placed on them and allows liquid to run off quickly An all-round external, replaceable silicone seal prevents the build-up of dirt between the enclosure and the air-water heat exchanger. |
| Material | Housing: Stainless steel 1.4301 (AISI 304) |
| Surface finish | Housing: Brushed, grain 400, peak-to-valley height < 0.8 μm |
| Supply includes | Wired ready for connection Drilling template Sealing and assembly components |

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Features

| Total cooling output | L 35 W 10 at 200 l/h: 1 kW L 35 W 10 at 400 l/h: 1.2 kW |
|--|--|
| | |
| Rated operating voltage | 230 V, 1~, 50 Hz/60 Hz |
| Rated power Pel | At 50 Hz: 77 W At 60 Hz: 104 W |
| Rated current max. | At 50 Hz: 0.38 A At 60 Hz: 0.47 A |
| Permissible operating pressure (p. max.) | 1 - 10 bar |
| Duty cycle | 100 % |
| Cooling medium | Water (see Internet for specifications) |
| Water inlet temperature | 1 °C30 °C |
| Water connections | G 3/8" external thread |
| Temperature control | Thermostat-controlled solenoid 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 °C70 °C |
| Note | In order to achieve protection category IP 66/69 as per IEC 60 529, the ingress of leakage air through the condensation drain openings must be completely prevented. |
| Dimensions | Width: 215 mm Height: 982 mm Depth: 100 mm |
| Pre-fuse | Miniature circuit-breaker/fuse: 4 A |
| Setting range | 20 °C60 °C |
| Protection category IP to EN 60 529 | IP 56/59 |
| Protection category NEMA | NEMA 4X |
| | 1 pc(s). |
| Packaging unit | 1 po(3). |

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Features

| Gross weight | 14 |
|-----------------------|---------------|
| Customs tariff number | 84158300 |
| EAN | 4028177806405 |
| ETIM 9 | EC002515 |
| ETIM 8 | EC002515 |
| ECLASS 8.0 | 27180712 |

Approvals

| Approvals | CSA |
|--------------|---------------------------|
| | UL + C-UL - FTTA |
| | UR + C-UR (recognized) |
| Explanations | Declaration of conformity |

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