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## SK 3215.700 Air-water heat exchangers

State: 12/07/2025 (Source: rittal.com/ro-ro)

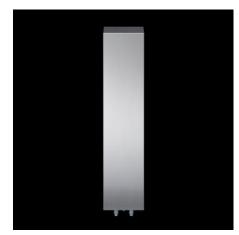


# SK 3215.700 - Air-water heat exchangers wall-mounted HD

Air/water heat exchanger for hygiene-critical production zones in the food and beverage industry – the optimum addition to the Rittal Hygienic Design range. The cleaning-friendly design reduces the risk of contamination and ensures food safety.







#### **Features**

| the food and beverage i Hygienic Design range. of contamination and el  Benefits  Easy-to-clean, hygienic of A roof tilt of 30° prevent allows liquids to run off All-round external, repla  | pper/brass (Cu/CuZn) er for hygiene-critical production zones in   |
|--|--|
| Product description  Air/water heat exchange the food and beverage in Hygienic Design range.  of contamination and elements  Easy-to-clean, hygienic of A roof tilt of 30° prevent allows liquids to run off All-round external, replation accumulation of dirt between exchanger. | ·  |
| the food and beverage i Hygienic Design range. of contamination and el  Benefits  Easy-to-clean, hygienic of A roof tilt of 30° prevent allows liquids to run off All-round external, replat accumulation of dirt bet exchanger.   | er for hygiene-critical production zones in  |
| A roof tilt of 30° prevent<br>allows liquids to run off<br>All-round external, repla<br>accumulation of dirt bet<br>exchanger.   | ndustry – the optimum addition to the Rittal<br>The cleaning-friendly design reduces the risk<br>nsures food safety. |
| Material Enclosure: Stainless ste  | s objects from being deposited on it, and  |
|  | el 1.4301 (AISI 304)   |
| Surface finish Enclosure: Brushed, gra   | n 400, peak-to-valley height < 0.8 µm  |
| Supply includes  Fully wired ready for con Drilling template Sealing and assembly p  |  |

#### Features

| Total cooling output                     | L 35 W 10 at 200 l/h: 1 kW<br>L 35 W 10 at 400 l/h: 1.2 kW  |
|--|---|
| Rated operating voltage                  | 230 V, 1~, 50 Hz/60 Hz  |
| Power consumption Pel                    | At 50 Hz: 77 W<br>At 60 Hz: 104 W   |
| Rated current max.                       | At 50 Hz: 0.38 A<br>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 %" 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 °C70 °C   |
| Note                                     | To achieve a protection category of IP 66/69 to IEC 60 529, the ingress of leakage air through the condensate discharge opening must be completely prevented. |
| Dimensions                               | Width: 215 mm<br>Height: 982 mm<br>Depth: 100 mm  |
| Pre-fuse                                 | Miniature circuit-breaker/fuse: 4 A   |
| Setting range                            | 20 °C60 °C  |
| Protection category to IEC 60 529        | IP 56/59  |
| Protection category NEMA                 | NEMA 4X   |
| Packs of                                 | 1 pc(s).  |
| Net weight                               | 14  |
| Gross weight                             | 14  |
|  |   |

#### **Features**

| 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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#### Tender text

Air/water heat exchangers wall-mounted HD

Air/water heat exchanger for hygienically sensitive production zones in the food and consumables

industry – the optimum addition to the Rittal Hygienic Design range. The cleaning-friendly design

reduces the risk of contamination and ensures food safety.

Total cooling output L 35 W 10, 200l/h: 1 kW Total cooling output L 35 W 10, 400l/h: 1,2 kW Rated operating voltage: 230 V, 1~, 50 Hz/60 Hz

Dimensions WxHxD [mm]: 215x982x100

Material (Enclosure): Stainless steel 1.4301 (AISI 304) Surface finish (Enclosure): Brushed, grain 400, peak-to-valley height <

0,8 µm

Cooling medium: Water (see instructions for specifications)

Water-carrying parts: Cu/CuZn Water connections: G 3/8" AG

Permissible operating pressure (p. max.): 1 bar to 10 bar

Temperature control operation (environment): +1°C to +70°C

Temperature control water inlet: +1°C to +30°C

Setting range: +20°C bis +60°C

Temperature monitoring: Internal thermostat, with change-over contact,

switching load 16 A, setting

range +20°C ... +60°C (factory setting +35°C)

Temperature control: Thermostat-controlled magnetic valve

Type of connection: Plug-in terminal strip

Miniature circuit-breaker/fuse: 4 A Power consumption Pel: 77/104 W Rated current (max.): 0,38/0,47 A

Protection category IP to IEC 60 529: IP 56/59

Protection category NEMA: 4X

Note: To achieve a protection category of IP 66/69 to IEC 60 529, the ingress of leakage air through he condensate discharge opening must be completely prevented.

Weight: 14 kg