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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.

Benefits:

- Easy-to-clean, hygienic design
- A roof tilt of 30° prevents objects from being deposited on it, and allows liquids to run off quickly.
- All-round external, replaceable silicone seal prevents the accumulation of dirt between the enclosure and the air/water heat exchanger.

Material:

- Enclosure: Stainless steel 1.4301 (AISI 304)

Surface finish:

- Enclosure: Brushed, grain 400, peak-to-valley height < 0.8 µm

Protection category IP to IEC 60 529:

- IP 56/59

Protection category NEMA:

- NEMA 4X

Cooling medium:

- Water (see Internet for specifications)

Supply includes:

- Fully wired ready for connection (plug-in terminal strip)
- Drilling template
- Sealing and assembly parts

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.

Output class 600 – 1300 W, wall-mounted HD

Model No.		Packs of	3214.700	3215.700	Page
Temperature control	Thermostat-controlled magnetic valve		■	■	
Total cooling output L35 W10, 200 l/h kW			0.6	1	
Total cooling output L35 W10, 400 l/h kW			0.65	1.2	
Power consumption Pe 50/60 Hz W		36 / 37	83 / 85		
Rated operating voltage V, ~, Hz		230, 1~, 50/60	230, 1~, 50/60		
Width mm		220	215		
Height mm		526	982		
Depth mm		100	100		
Rated current max. A		0.16 / 0.14	0.38 / 0.47		
Pre-fuse A		2	4		
Operating temperature range		+1°C...+70°C	+1°C...+70°C		
Setting range		+20°C...+60°C	+20°C...+60°C		
Water inlet temperature		+1°C...+30°C	+1°C...+30°C		
Water connection	G ¾" external thread	■	■		
Permissible operating pressure (p. max.) bar		1 - 10	1 - 10		
Air throughput of fans (unimpeded air flow), internal circuit 50/60 Hz m³/h		280 / 310	680 / 735		
Weight kg		6.0	14.0		
Accessories					
Toroidal transformer		see page	see page		471
Cooling medium (ready-mixed)		see page	see page		465