Rittal – The System.

Faster – better – everywhere.

Air/water heat exchangers wall-mounted HD – SK 3215.700

Date : Apr 26, 2021

ENCLOSURES POWER DISTRIBUTION CLIMATE CONTROL IT INFRASTRUCTURE SOFTWARE & SERVICES

FRIEDHELM LOH GROUP

Air/water heat exchangers wall-mounted HD – SK 3215.700

created: 26.04.2021 build on www.rittal.com/uk-en



Product description

Description:	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
Supply includes:	Fully wired ready for connection 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.

Product description

Total cooling output:	L 35 W 10 at 200 l/h: 1 kW L 35 W 10 at 400 l/h: 1.2 kW

Air throughput (unimpeded air flow):	Internal circuit at 50 Hz: 680 m³/h Internal circuit at 60 Hz: 735 m³/h
Rated operating voltage:	230 V, 1~, 50 Hz/60 Hz
Dimensions:	Width: 215 mm Height: 982 mm Depth: 100 mm
Temperature control:	Thermostat-controlled magnetic valve
Temperature range:	Operation (environment): +1 °C...+70 °C Setting range: +20 °C...+60 °C Water inlet: +1 °C...+30 °C
Duty cycle:	100 %
Power consumption P_{el}:	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
Miniature circuit-breaker/fuse:	4 A
Permissible operating pressure (p. max.):	1 bar - 10 bar
Temperature monitoring:	Internal thermostat, with change-over contact, switching load 16 A, setting range +20 °C ... +60 °C (factory setting +35 °C)
Water connections:	G ⅜" external thread
eCl@ss 8.0/8.1:	27180712
Packs of:	1 pc(s).
Weight/pack:	14 kg
EAN:	4028177806405
Customs tariff number:	84158300
ETIM 7.0:	EC002515
ETIM 6.0:	EC002515
eCl@ss 8.0/8.1:	27180712

eCl@ss 6.0/6.1:	27180712
Product description:	SK Air/water heat exchanger, wall-mounted, HD, 1.2 kW, 230 V, 1~, 50/60 Hz, Thermostat-controlled magnetic valve, WHD: 215 x 982 x 100 mm

Approvals

Approvals:	Approval overview CSA UL + C-UL - FTTA UR + C-UR
Certificates:	DGUV EAC
Declarations:	Declaration of conformity