



INDICATIVE PHOTO

General features : RSI3250

RSI range unit coolers have been designed to be installed inside cold rooms suited for fresh and frozen goods storage.

This range has the advantage of having extremely compact dimensions and at the same time gives capacities comparable to the RC range. This feature allows applications inside cold rooms with a minimum encumbrance in height

RSI range is available in two different fan diameters and three types of fin spacing according to the needed application.

The ED version is supplied with mounted defrosting heaters and is suitable for being used at low temperature applications.

The range consist of two types of coils, both made of aluminium fins and copper tube: 3/8" tube with a geometry of 25

The model types having 250mm fan diameter are fitted with a coil of 5,3mm fin spacing, suited for applications with a cold room temperature (Tc) from -30°C to +10°C

The coil is made of aluminium fins and 3/8" copper tube with geometry 25x22

It is tested with nitrogen at a pressure of 25 bar

The fan motor models in use have the following features:

Manufactured following EN 60335-1 laws, with internal thermal protection

Power supply 230-240V/1/50-60Hz

The model types having 350mm fan diameter are made of two different groups: models with 3,5mm fin spacing suited for cold room temperature (Tc) from -5°C to +15°C; models with 7mm fin spacing suited for cold room temperature (Tc) from -40°C to +4°C.

IP42 protection rate

Operating temperature from -40°C to +40°C

B insulation class

Electrics made in conformity with 2006/95/CE Low Tension directive

The housing is made of aluminium

The manufacturing solutions used give the housing strength and guarantee the absence of vibrations during the functioning.

Screws, washers and nuts are made of stainless steel



INDICATIVE PHOTO

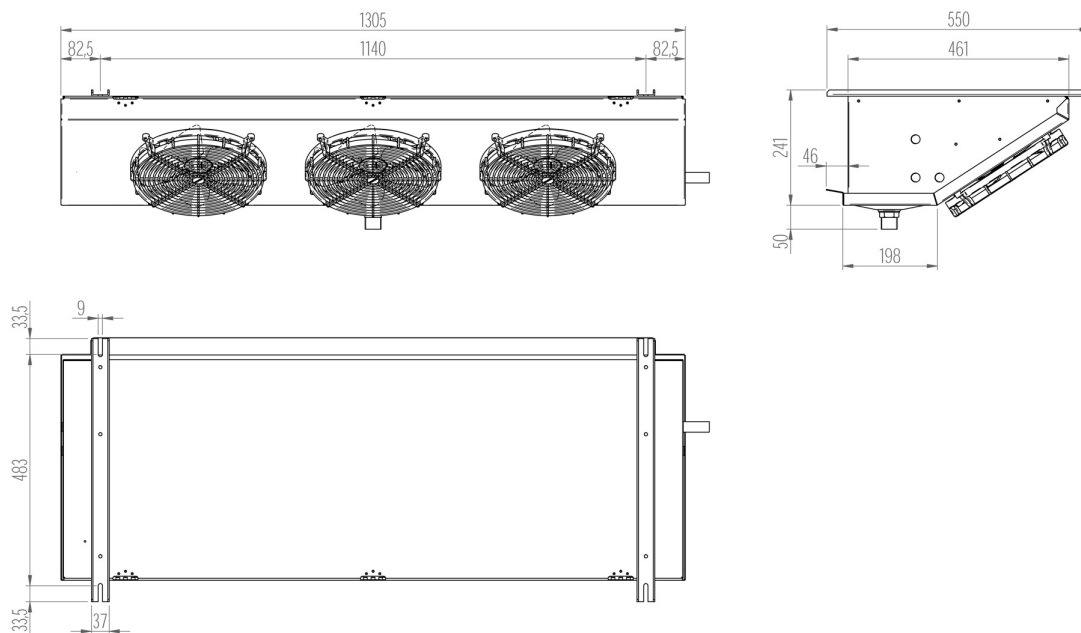
Product file : Unit coolers

Code	RSI3250ED
Model	Ceiling
Range	RSI
Application	MBP
Net weight	22,4 kg
Inlet connection	12 mm
Outlet connection	22 mm
Drain connection	1" Gas (33mm)
Ped	0
Rows	6
Fin spacing	5,3
Circuit volume	3,18 dm ³
Total surface	11 m ²

Fan motor

Type	AC
Fans no.	3
Diameter	254 mm
Power supply	220-240/1/50-60
Defrost	1300 W
Speed	1300 rpm
Power consumption	180 W
Current consumption	1,5 A
Air flow	1706.3 m ³ /h
Air throw	8.5 m

Technical drawing - RSI3250



Refrigerating capacity table (watt) - Gas :

dT \ Tc	-40°C	-35°C	-30°C	-25°C	-20°C	-15°C	-10°C	-5°C	0°C	2°C	4°C	6°C	8°C	10°C	12°C	15°C
10	2000 ⁽¹⁾	2280 ⁽¹⁾	2560	2820	3040	3190	3340	3540	3790	3850	3900	3960	4010	4090	4220	4415
9	1870 ⁽¹⁾	2110 ⁽¹⁾	2360	2570	2750	2880	3000	3190	3410	3470	3510	3550	3590	3710	3810	3960
8	1720 ⁽¹⁾	1940 ⁽¹⁾	2130	2310	2450	2520	2660	2820	3030	3070	3100	3130	3180	3300	3390	3525
7	1550 ⁽¹⁾	1730 ⁽¹⁾	1890	2020	2110	2190	2300	2440	2630	2650	2670	2690	2790	2860	2950	3085
6	1360 ⁽¹⁾	1500 ⁽¹⁾	1620	1720	1780	1850	1950	2080	2240	2260	2300	2350	2400	2480	2560	2680
5	1150 ⁽¹⁾	1250 ⁽¹⁾	1330	1390	1430	1500	1590	1700	1850	1880	1910	1940	2010	2080	2160	2280

(1) Applicazione fuori dal campo consigliato