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General features : RSV2200405

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

Their shape, being extremely compact, make their installation possible also in cold rooms having very small dimensions

Thanks to their high speed fan motors, wired on terminal box, and to the evaporator coil placing that give them a higher thermal change, give a result of higher capacities compared to the same overall dimensions

5 mm fin spacing.

The ED version, supplied with fitted defrosting heater and wired on a terminal box is particularly suitable for being used in low temperature applications.

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

Draw through air flow

Fan guard made of plastic and brackets made of steel

Fan diameter 200mm, 34° inclination

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

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

All models are supplied with fitted drip tray



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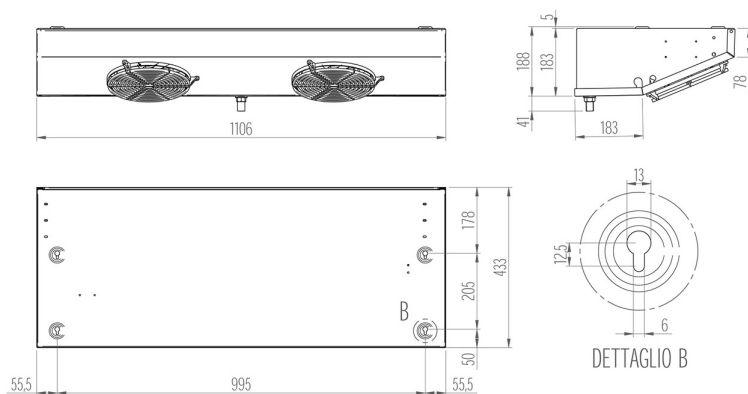
Product file : Unit coolers

Code	RSV2200405ED
Model	Ceiling
Range	RSV
Application	MBP
Net weight	11,9 kg
Inlet connection	12 mm
Outlet connection	14 mm
Drain connection	1/2" Gas (20mm)
Ped	0
Rows	4
Fin spacing	5
Circuit volume	1,71 dm ³
Total surface	5,15 m ²

Fan motor

Type	AC
Fans no.	2
Diameter	200 mm
Power supply	230/1/50
Defrost	1200 W
Speed	2600 rpm
Power consumption	124 W
Current consumption	0,54 A
Air flow	1230 m ³ /h
Air throw	3.5 m

Technical drawing - RSV2200405



Refrigerating capacity table (watt) - Gas :

dT \ Tc	-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	1000	1170	1320	1470	1600	1710	1840	1990	2030	2060	2090	2130	2180	2250	2355
9	943	1090	1220	1340	1460	1560	1670	1800	1830	1860	1890	1910	1980	2030	2105
8	874	998	1110	1210	1300	1390	1490	1600	1630	1650	1670	1700	1760	1810	1885
7	793	895	987	1070	1130	1210	1290	1400	1410	1430	1440	1490	1540	1580	1640
6	700	780	850	908	966	1030	1100	1200	1210	1220	1240	1290	1330	1370	1430
5	593	651	699	745	790	842	907	988	995	1000	1040	1080	1120	1160	1220