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General features : RSV2200605

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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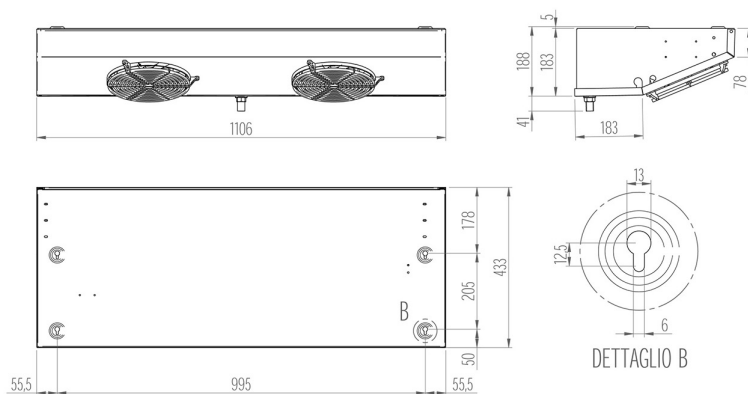
Product file : Unit coolers

Code	RSV2200605ED
Model	Ceiling
Range	RSV
Application	MBP
Net weight	13,7 kg
Inlet connection	12 mm
Outlet connection	16 mm
Drain connection	1/2" Gas (20mm)
Ped	0
Rows	6
Fin spacing	5
Circuit volume	2,56 dm ³
Total surface	7,73 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	1170 m ³ /h
Air throw	3.5 m

Technical drawing - RSV2200605



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	1400	1600	1790	1950	2110	2260	2410	2600	2650	2690	2730	2770	2830	2930	3080
9	1310	1480	1640	1790	1920	2050	2190	2350	2390	2430	2460	2500	2580	2650	2755
8	1200	1350	1490	1600	1710	1810	1930	2080	2110	2130	2160	2200	2300	2360	2450
7	1090	1210	1310	1410	1490	1580	1680	1810	1830	1850	1870	1940	1990	2050	2140
6	953	1050	1130	1200	1260	1340	1430	1550	1570	1580	1610	1680	1730	1790	1880
5	804	875	932	977	1030	1100	1180	1290	1300	1300	1360	1410	1460	1510	1585