

Evaporatori



INDICATIVE PRODUCT IMAGE

Product file

Code RSV2200405ED

Range RSV

Model Ceiling

Application MBP

PED 0

Rows number 4

Total surface 5.15 m²
Defrosting (Watt) 1200 W
Net weight 11.9 kg
Inlet connection 12 mm
Outlet connection 14 mm

Drain connection 1/2" Gas (20mm)

Fin spacing 5

Circuit volume 1.71 dm³

Fan-motor

Type Shielded poles

Fan-motors no. 2

 Diameter
 200 mm

 Power supply
 230/1/50

 High speed
 2600 rpm

 Power consumption
 124 W

 Current consumption
 0.54 A

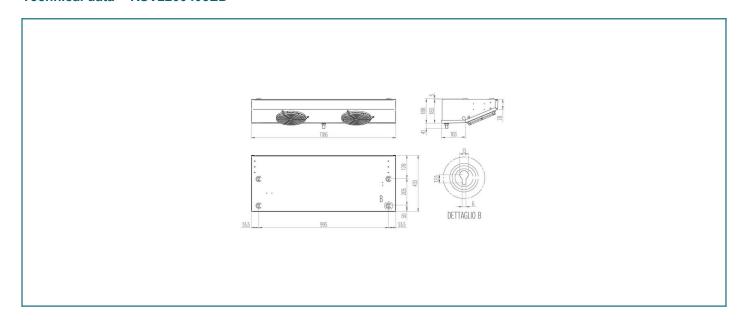
 Air flow
 1230 m³/h

 Air throw
 3.5 m



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Technical data - RSV2200405ED





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Refrigerating capacity table (W) - RSV2200405ED

High speed - RSV2200405ED

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ΔT \	-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
Cold															
room															
Temp															
5 K	563	618	664	708	751	800	862	939	945	950	988	1026	1064	1102	1159
6 K	665	741	808	863	918	979	1045	1140	1150	1159	1178	1226	1264	1302	1359
7 K	753	850	938	1017	1074	1150	1226	1330	1340	1359	1368	1416	1463	1501	1558
8 K	830	948	1055	1150	1235	1321	1416	1520	1549	1568	1587	1615	1672	1720	1791
9 K	896	1036	1159	1273	1387	1482	1587	1710	1739	1767	1796	1815	1881	1929	2000
10 K	950	1112	1254	1397	1520	1625	1748	1891	1929	1957	1986	2024	2071	2138	2237

Values refered to : Gas R449A Mid



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General features

- · 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

 • 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
- 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 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 and brackets made of plastic
- 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