



INDICATIVE PRODUCT IMAGE

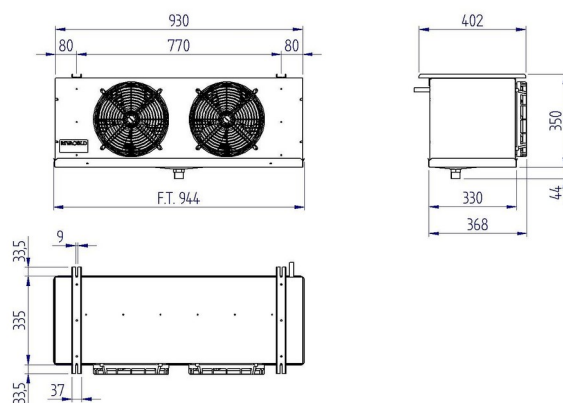
Product file

Code	RC225-25ED
Range	RC
Model	Cubic
Application	MBP
PED	0
Rows number	4
Total surface	7.36 m ²
Defrosting (Watt)	1350 W
Net weight	19 kg
Inlet connection	12 mm
Outlet connection	16 mm
Drain connection	1" Gas (33mm)
Fin spacing	5.3
Circuit volume	2.27 dm ³

Fan-motor

Type	Shielded poles
Fan-motors no.	2
Diameter	254 mm
Power supply	230/1/50-60
High speed	1300 rpm
Power consumption	130 W
Current consumption	0.9 A
Air flow	1602 m ³ /h
Air throw	7.5 m

Technical data - RC225-25ED



Refrigerating capacity table (W) - RC225-25ED

High speed - RC225-25ED

$\Delta T \backslash$ Cold room Temp	-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
5 K	698	776	846	904	950	1007	1074	1159	1264	1273	1283	1330	1378	1425	1482	1568
6 K	815	924	1017	1102	1178	1235	1311	1406	1530	1539	1549	1577	1644	1701	1748	1819
7 K	916	1045	1178	1283	1378	1454	1549	1644	1777	1796	1815	1834	1900	1957	2014	2100
8 K	1007	1159	1311	1454	1568	1672	1777	1891	2043	2071	2100	2128	2166	2242	2309	2408
9 K	1083	1254	1435	1606	1739	1872	1995	2128	2318	2356	2394	2423	2461	2546	2613	2712
10 K	1150	1340	1539	1739	1919	2062	2214	2375	2556	2603	2651	2689	2736	2793	2888	3031

Values referred to :
 Gas R449A Mid



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General features

- RC range 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
- The ED version is supplied with mounted defrosting heaters and is suitable for being used at low temperature applications.
- The fan motors operate in the suction mode and prevent the condensate forming on the fan
- The coil is made of aluminium fins (fin spacing 5,3 mm) and 3/8" copper tube
- It is tested with nitrogen / helium 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
- Fan diameter 250mm, 28° 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