



INDICATIVE PRODUCT IMAGE

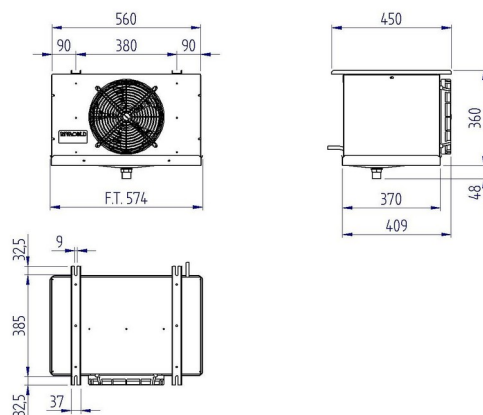
## Product file

Code	RCS1250608ED
Range	RCS
Model	Cubic
Application	LBP
PED	0
Rows number	6
Total surface	5.7 m <sup>2</sup>
Defrosting (Watt)	750 W
Net weight	14.1 kg
Inlet connection	12 mm-1/2" sae
Outlet connection	12 mm
Drain connection	1" Gas (33mm)
Fin spacing	8
Circuit volume	2.58 dm <sup>3</sup>

## Fan-motor

Type	Shielded poles
Fan-motors no.	1
Diameter	254 mm
Power supply	230/1/50-60
High speed	1300 rpm
Power consumption	80 W
Current consumption	0.35 A
Air flow	874 m <sup>3</sup> /h
Air throw	8 m

## Technical data - RCS1250608ED



## Refrigerating capacity table (W) - RCS1250608ED

### High speed - RCS1250608ED

$\Delta T \setminus$ 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
5 K	454	512	569	616	652	693	737	789	853	869	880
6 K	527	602	677	745	804	847	902	963	1036	1042	1048
7 K	580	677	773	860	936	993	1059	1133	1210	1221	1232
8 K	661	759	857	965	1060	1144	1210	1298	1397	1408	1419
9 K	722	825	928	1058	1177	1276	1364	1463	1562	1595	1606
10 K	769	880	991	1133	1276	1397	1496	1606	1727	1760	1782

Values referred to :  
 Gas R452A



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## General features

- RCS 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
- RCS range is available in different combinations of fin spacing dimensions and tube rows properly sized according to the needed applications.
- 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, 12 mm copper tube and a geometry of 37,5 x 32,5
- RCS unit coolers can be classified in three groups according to the needed cold room temperature (Tc): 4mm fin spacing for a Tc from -5°C to +15°C; 6mm fin spacing for a Tc from -20°C to +15°C; 8mm fin spacing for a Tc from -40°C to +4°C
- Each fin spacing group is also available with 4 and 6 rows.
- The coils are 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
- Fan diameter 250mm
- Power supply 230-240V/1/50-60Hz
- IP44 protection rate
- F insulation class
- Operating temperature from -40°C to +40°C
- 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