

R407C



Features

- Available in 5 sizes
- All versions are supplied for use with R407C
- Metallic protective cabinet with rustproof polyester paint
- Scroll compressor with protective sound insulating cover
- Quiet operation
- Variable speed radial fans
- Main power switch with door lock handle supplied as standard
- Compressor thermal-magnetic circuit breaker supplied as standard
- Remote control panel
- High and low pressure switches

Accessories

- **DR:** Low temperature device for correct cooling mode operation with ambient temperatures from less than 20 °C down to - 10 °C. Not compatible with flange FRC.
- **FRC:** Flange made of galvanized and painted sheet steel for connection to air intake and delivery ducts.

Mod. CU	Compatibility of accessories				
	317	517	767	1017	1517
DR 32	✓				
DR 52		✓			
DR 77			✓		
DR 102				✓	
DR 152					✓
FRC 31	✓				
FRC 51		✓			
FRC 76			✓		
FRC 101				✓	
FRC 151					✓

Technical data

Mod. CU		317	517	767	1017	1517
Cooling capacity	kW	9.7	14.8	21.5	30.5	41
Total input power	kW	3.75	5.5	8.55	11	14.9
Total input current	A (230 V)	14.4	22.3	27.7	36.7	46.9
	A (400 V)	7	10.9	16	21.2	27.1
E.E.R.	W/W	2.59	2.69	2.51	2.77	2.75
Fans	n.	2	2	2	2	2
Motor power	n. x kW	1 x 0.75	1 x 1.1	1 x 1.5	2 x 1.1	2 x 1.5
Nominal air flow rate	m ³ /h	3500	6000	8600	12000	16000
Fan speed (nominal)	rpm	930	880	740	625	590
Maximum available static pressure	Pa	108	108	108	88.3	117.7
♪ Sound power	dB (A)	73.5	75.5	78	78.5	79
Coil	Surface area (m ²)	0.385	0.578	0.875	1.125	1.312
	n. rows	3	3	3	3	3
Refrigerant charge	kg	2.18	2.29	4.99	6.13	7.78
Cooling connections	Ø (Gas)	5/8"	5/8"	1 1/4"	1 1/4"	1 1/2"
	Ø (Liquid)	3/8"	1/2"	1/2"	5/8"	5/8"
Peak current	A (230 V)	97	140	171	221	245
	A (400 V)	48	68	101	136	141

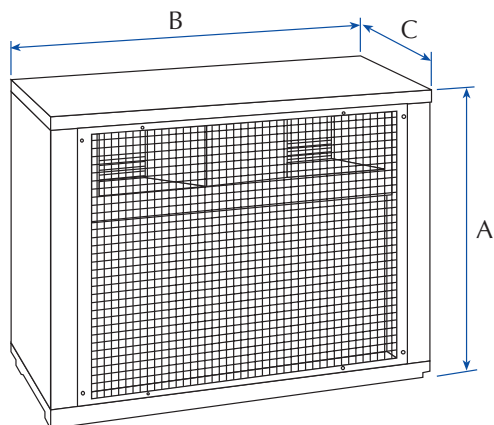
Power supply = 3~ 230V 50Hz; 3N~ 400V 50Hz.

Performance values refer to the following conditions:

■ Cooling:

- evaporation temperature 5 °C;
- ambient temperature 35 °C.

Dimensions (mm)



Mod. CU		317	517	767	1017	1517
Height	A	975	975	1200	1310	1310
Width	B	950	1300	1500	1750	2000
Depth	C	600	600	700	850	850
Weight	kg	145	191	291	387	447