

EX-M

Split system air conditioners
Universal installation with capacities from 3.4 to 6.5 kW

R407C



Aermec adheres to the EUROVENT Certification Programme. The products concerned appear in the EUROVENT Certified Products Guide.



CWX / CWX T



CX T

Features

- 3 different power versions
- Versions available:
 - CX T: air cooled condensing unit for three-phase power supply
 - CWX: water cooled condensing unit with R407C
 - CWX T: as above but for three-phase power supply
- Rotary compressor
- Very quiet operation
- Infrared remote handset with LCD display for full control of all appliance functions
- Local control facility
- Microprocessor control
- Timer for hourly operation programming and timer On LED
- Dehumidification program
- Self-diagnostics function
- Easily removable, washable air filter with anti-mould treatment
- Air outlet deflectors with horizontal adjustment facility
- Motorized louver controllable from remote handset for vertical adjustment of outlet air flow direction
- Refrigerant lines with flared connections
- Refrigerant lines up to 15 m

Accessories

- **DCPX:** Low temperature device for operation of outdoor units below 19 °C.
- **DSC:** Condensate discharge device for indoor unit.
- **PF:** Control panel with electronic ambient thermostat for wall installation.

	Compatibility of accessories				
	EX 120 M	EX 180 M	EX 240 M	CX 1807 T	CX 2407 T
DCPX 25				✓	✓
DSC	✓	✓	✓		
PF	✓	✓	✓	✓	✓

Technical data

		EX 120 M CWX 1207	EX 180 M CWX 1807	EX 180 M CX/CWX 1807 T	EX 240 M CWX 2407	EX 240 M CX/CWX 2407 T
Cooling capacity	W	3400	5100	5100	6550	6550
Moisture removed	dm ³ /h	1.2	1.8	1.8	2.5	2.5
Total input power	W	1225	1870	2200/1820	2470	2900/2370
Total input current	A	5.9	9.2	4.7/3.7	12.4	5.6/4.6
Water consumption at 16 °C (CWX)	l/h	160	230	230	330	330
♪ Sound pressure	dB(A)	46.5	47	47	50	50
Air flow rate	m ³ /h (max.)	550	780	780	860	860
	m ³ /h (med.)	480	630	630	760	760
	m ³ /h (min.)	370	520	520	580	580
♪ Sound pressure (CX/CWX)	dB(A)	44.5	47.5	42.5/47.5	48.5	40.5/48.5
Refrigerant connections	Ø liquid	1/4"	1/4"	1/4"	1/4"	1/4"
	Ø gas	1/2"	1/2"	1/2"	5/8"	5/8"

Power supply = 1~ 230V 50Hz; 3N~ 400V 50Hz (CX/CWX T).

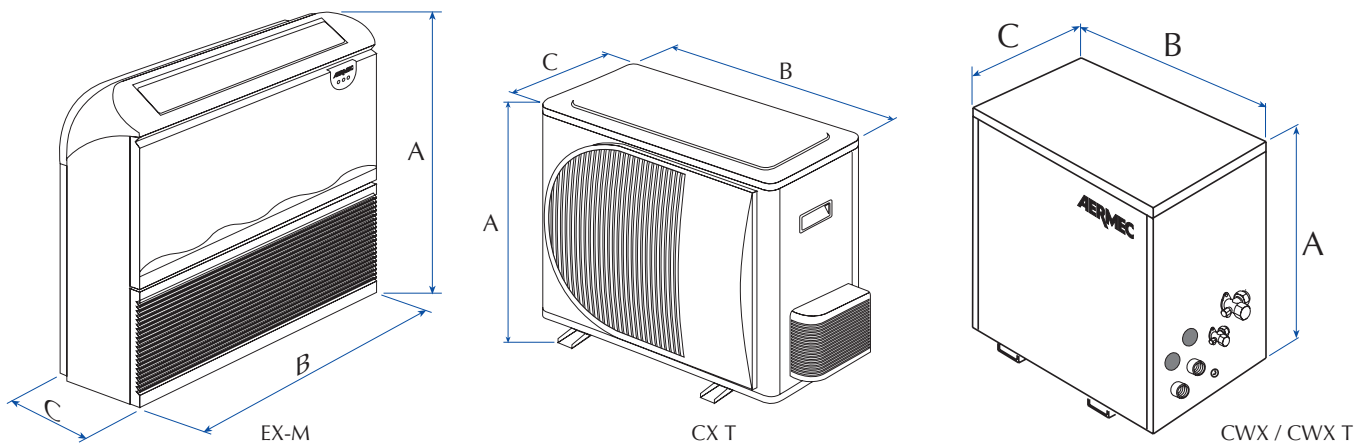
Performance values refer to the following conditions:

- ♪ Sound pressure was measured in an 85 m³ semi-reverberant test chamber with reverberation time Tr = 0.5s

■ Cooling:

- room air temperature 27 °C D.B., 19 °C W.B.;
- ambient air temperature 35 °C; maximum speed.

Dimensions (mm)



		EX 120 M	EX 180 M	EX 240 M	CX 1807 T	CX 2407 T	CWX 1207	CWX 1807	CWX 2407
Height	A	660	660	660	680	680	450	450	570
Width	B	800	1100	1100	850	850	470	470	470
Depth	C	180	180	180	300	300	260	260	260
Weight	kg	20	28	28	53.5	59.5	31	40	48.5