



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

### R410A



CS 090



CS 070

### Features

- 2 different power versions
- All versions are supplied for use with R410A
- Heat pump models (H) with cooling cycle inversion operation and defrost control
- Three-speed cross flow fan
- 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
- Programs for cooling only, heating only, dehumidification and automatic operation (heating/cooling)
- 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
- Refrigeration lines up to 10m for EW 070 - 090

## Technical data

		EW 070 CS 070	EW 070H CS 070 H	EW 090 CS 090	EW 090 H CS 090 H
Cooling capacity	W	2100	2100	2800	2650
Moisture removed	dm <sup>3</sup> /h	0.7	0.7	0.8	0.8
Total input power	W	760	760	990	990
Total input current	A	3.4	3.4	4.7	4.7
Heating capacity	W	-	2400	-	3100
Total input power	W	-	700	-	910
Total input current	A	-	3.3	-	4.4
Air flow rate (EW)	m <sup>3</sup> /h (max.)	432	432	480	498
♪ Sound pressure (EW)	dB(A)	36	36	39	39
Air flow rate (CS)	m <sup>3</sup> /h	1260	1320	1680	1680
♪♪ Sound pressure (CS)	dB(A)	45	45	45	45
Refrigerant connections	Ø liquid Ø gas	1/4" 3/8"	1/4" 3/8"	1/4" 3/8"	1/4" 3/8"

**Power supply** = 1~ 230V 50Hz.

Performance values refer to the following conditions:

♪ Sound pressure measured at 1.3 m in an anechoic chamber with

direction factor 4.

♪♪ Sound pressure measured at 1 m in an anechoic chamber with

direction factor 2.

■ Cooling:

- room air temperature 27 °C D.B., 19 °C W.B.;

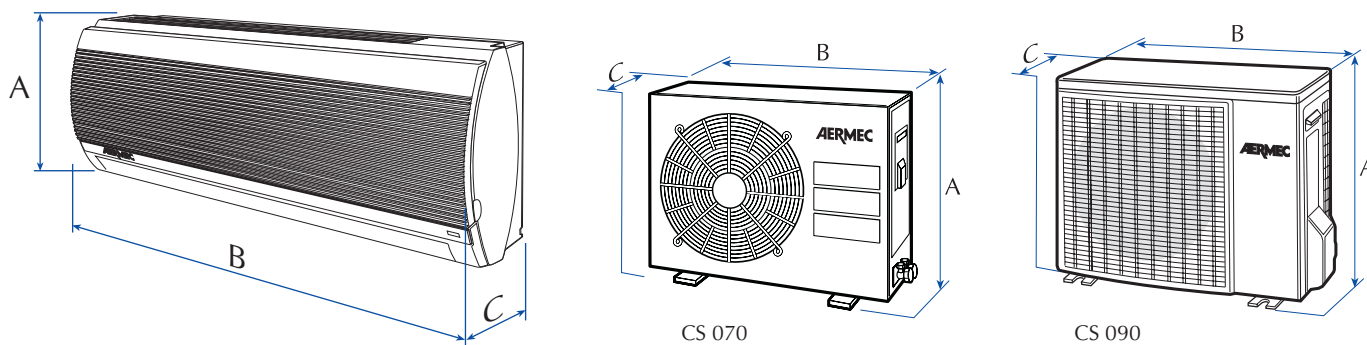
- ambient air temperature 35 °C; maximum speed.

■ Heating:

- room air temperature 20 °C;

- ambient air temp. 7 °C D.B., 6 °C W.B.; maximum speed.

## Dimensions (mm)



		EW				CS			
		070	070 H	090	090 H	070	070 H	090	090 H
Height	A	278	278	278	278	535	535	540	540
Width	B	815	815	815	815	720	720	780	780
Depth	C	198	198	198	198	236	236	269	269
Weight	kg	9	9	9	9	29	30	33	34