

PSD

Portable air conditioner with remote control

R410A



Features

- Mono tube portable air conditioner with high energy efficiency (A Class)
- Air conditioner for indoor installation
- The air conditioner is mounted on wheels, can be used in different rooms and is easy to transport and install
- For immediate use just insert the air outlet flexible pipe between the shutters of a window
- The air conditioner can also be installed in a fixed manner by making a hole (Ø150 mm) in the wall or glass and can be removed when not required
- The same air conditioner can be installed in a fixed manner in a number of rooms, all that is required is a hole (Ø150 mm) in each room
- Dehumidifying the room requires no particular installation - remove the flexible pipe from the air conditioner and the windows and doors in the room must be closed
- Infrared remote control with liquid crystal display to control all functions. Using it is simple and immediate
- The control panel with a display on the air conditioner allows simple and immediate use
- Microprocessor control
- Functioning mode: Cooling, Dehumidifying, Auto, Ventilation only
- Programmable switch-on/off timer
- Night time well-being program
- Plastic cover cabinet
- High efficiency rotary compressor
- Silent functioning
- Automatic expulsion of condensate in cooling mode
- Full tank indicator
- Possibility of manual draining of the condensate
- Three-speed ventilation
- The cool and/or dehumidified air is emitted through the front grid and travels in a horizontal as well as vertical direction through louvered mobile fins. The air to be treated is drawn in from the rear and side through the filters
- The warm air is expelled through a flexible pipe that must be applied with the special flange on the rear side of the air conditioner
- Regenerative air filters
- Automatic restore function in case of a power failure
- Electric power supply cable with plug

Technical data

Mod.		PSD 090	
Cooling capacity		kW	2.6
Energy Efficiency Class			A
Humidity removed		l/h	0,95
Input power		W	1000
Fan speed		n°	3
Air flow rate	min	m³/h	250
	average	m³/h	300
	max	m³/h	350
Compressor			Rotary
Refrigerant			R410A
Gas load		kg	0,48
Length of flexible pipe (min / max)		m	0,5 / 1,5
♪ Sound Pressure	min	dB (A)	52
	average	dB (A)	54
	max	dB (A)	56
Protection rating			IP20

Power supply = 230V ~ 50Hz

The performance refers to the following conditions:

Mono tube installation

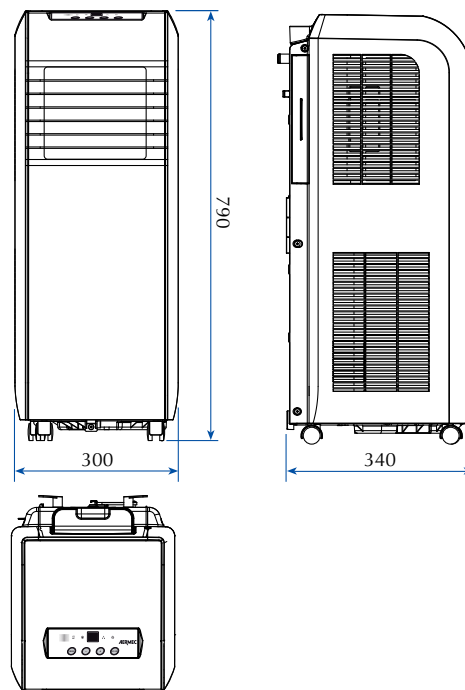
Maximum speed

♪ Sound pressure measured in a semi anechoic chamber, 1m from the front

■ Cooling:

- Environment air temperature (evaporator) 35°C B.S. 24°C B.U.
- External air temperature (condenser) 35°C B.S. 24°C B.U.

Dimensional data (mm)



		PSD 090
Weight	kg	26,5

The technical data given on this documentation is not binding. Aermec S.p.A. reserves the right to apply at any time all the modifications deemed necessary for improving the product.

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