

PST

Portable air conditioner

Cooling capacity 3,5 kW
Heating capacity 2,9 kW

- New R290 natural refrigerant gas.
- Reversible heat pump.
- Standard Wi-Fi control.
- Compact, manoeuvrable and silent.
- Modern design to blend with all furnishing styles.
- Special coil with fin golden coating.



DESCRIPTION

PST portable air conditioner, ideal for heating, cooling, dehumidification or ventilation only both at home and at the office.

Adapts to any kind of decor, thanks to its compact and elegant design; it is mounted on wheels and can be used in multiple rooms, and is easily transportable and installable.

Equipped with a specific tank to collect the moisture removed from the environment during cooling, heating or dehumidification.

The on-board control panel with display, allows to easily and precisely set the desired temperature set-points.

FEATURES



Operation

The cooled, heated and/or dehumidified air exits the front grille and directed vertically by movable louvers.

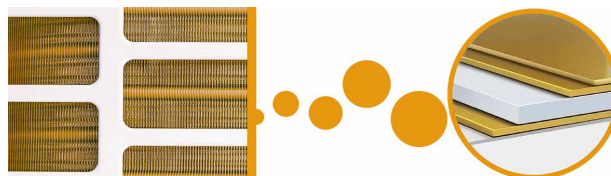
The air to be treated is drawn through filters from the rear.

The exhausted air is expelled through a hose that is attached by means of a special flange on the rear of the portable air conditioner unit.

The air filters are easy to remove and wash.

Special golden fin coil

Unlike normal batteries, this special golden epoxy coating silicon free is able to protect the heat exchanger against rust and corrosion, in areas where the air has a high salt content.



GENERAL FEATURES

Remote control standard supply with each unit.

New R290 natural refrigerant gas.

Operating mode: cooling, heating, dehumidification, automatic and fan only.

Regenerable air filter easy to remove and clean.

Particularly quiet operation.

Timer for programming switch-off and switch-on.

Indoor unit front panel with LED display and indicator lights.

3-speed fan, to meet every possible need.

Auto function for a continuous speed variation.

Sleep night time function well-being program.

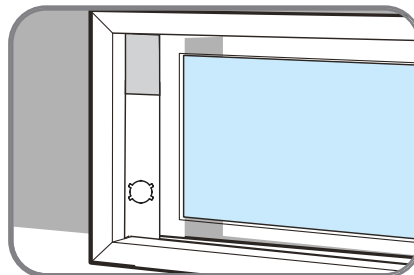
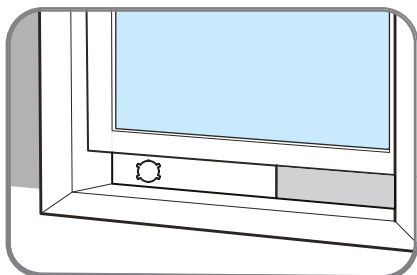
followMe function for activating the ambient temperature probe inside the remote control, for improved comfort.

Auto-restart function.

ACCESSORIES AS STANDARD

- Air expulsion hose with special joints and collectors.
- Condensate discharge hose, discharge tap and relative fixing accessories.
- Window kit and protection mesh to connect the hot air expulsion hose.
- Cap for the wall and connection for the hot air expulsion hose.
- Remote control.

WINDOW KIT



FLEXIBLE PIPE

PST350		
Flexible pipe		
Minimum length	mm	330
Maximum length	mm	1450
Size (out)	Ø	155

PERFORMANCE SPECIFICATIONS

PST350		
Nominal cooling performances		
Cooling capacity	kW	3,50
Nominal heating performances		
Heating capacity	kW	2,90

Rating data Cooling (EN 14511 e EN 14825) Ambient air temperature 35°C d.b. / 24°C w.b. - Max speed

Rating data Heating (EN 14511 e EN 14825) Ambient air temperature 20°C d.b. / 12°C w.b. - Max speed

GENERAL DATA

PST350		
Electric data		
Rated power input	W	1450
Rated current input	A	8,0
Power supply		
Power supply		220-240V ~ 50Hz
Outer side		
Condensate discharge diameter	mm	13,5
Power supply cable		
Type of power supply cable	Type	3G1,5 mm ² /L= 2,3 m/Schuko plug

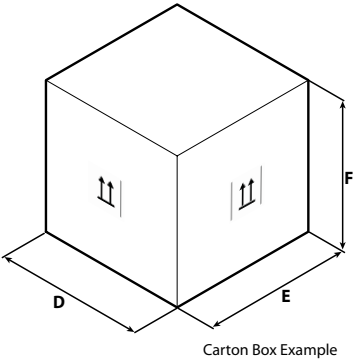
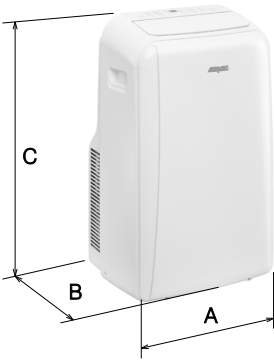
The rated power input (rated current input) is the maximum input electrical power (maximum current input) from the system, in accordance with the Standards EN-60335-1 and EN-60335-2-40.

UNIT DATA

PST350		
Compressor		
Type	type	Rotary
Fan		
Type	type	Centrifugal
Air flow rate		
Minimum	m ³ /h	355
Average	m ³ /h	370
Maximum	m ³ /h	420
Sound data		
Sound power level	dB(A)	64,0

Sound Power: measured in reverberation room at a distance of 1,5 - in accordance with EN12102.

DIMENSIONS AND WEIGHTS



PST350		
Dimensions and weights		
A	mm	467
B	mm	397
C	mm	765
D	mm	512
E	mm	442
F	mm	880
Net weight	kg	33,2
Weight for transport	kg	37,0

Aermec reserves the right to make any modifications deemed necessary.
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responsibility or liability for errors or omissions.

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