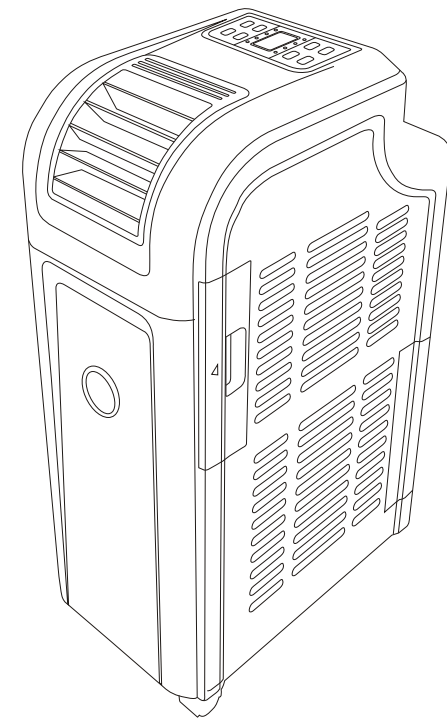


Portable Air Conditioner with Heater

Model No: AM-H12A4/SAR1



CONTENTS

Introduction	1
Safety Precaution	2-3
Technical Specifications.....	4
Parts Description	5
Accessories.....	6
Control Panel.....	7
Operation.....	8
Installation	9-10
Maintenance	11
Trouble Shooting	12
Warning.....	13

The Wind Blowing Out, But The Cooling Effect Is Bad

Causes	Solutions
<ul style="list-style-type: none"> ● Mistakes in temperature setting. ● The air filter is blocked by dust. ● The air inlet or outlet of machine is blocked. ● Turn the air conditioner on in very hot room. ● Cooling capacity is insufficient. ● The doors or windows are open. 	<ul style="list-style-type: none"> ■ Set a proper temperature, setting temperature should be lower than ambient temperature. ■ Clean the air filter. ■ Remove the obstruction. ■ Allow additional time to remove stored heat from walls, ceiling, floor and furniture. ■ Reconfirm the required cooling capacity with your dealer. ■ Close the doors and windows.

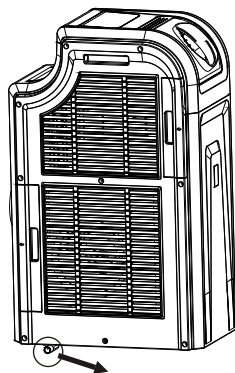
Noise or vibration

Causes	Solutions
<ul style="list-style-type: none"> ● The ground is not level or not flat enough. 	<ul style="list-style-type: none"> ■ Place the unit on a flat, level ground if possible.

Cleaning The Unit

- 1.For the purpose of safety, please turn off the Air Conditioner and cut off the power supply .
- 2.Wipe the unit with dry cloth .
- 3.If the unit is very dirty, please wipe with wet cloth dipped by cold water .

Note: if you don't use the unit for a long time, please pull out the rubber plug to drain the inside water out referring to right figure.



⚠ WARNING

- ※Do not use gasoline ,benzene ,thinner or any other chemicals, or any liquid insecticide on the air conditioner, as these substances may cause flaking off of the paint ,cracking or deformation of plastic parts .
- ※Never attempt to clean the unit by pouring water directly over any of the surface areas, as this will cause deterioration of electrical components and wiring insulation.
- ※Never use hot water over 40°C (104°F) to clean the air filter.

Troubleshooting

To save the cost of a service call, please try the suggestions below to see if you can solve your problem without outside help.

Air Condition Will Not Operate

Causes	Solutions
<ul style="list-style-type: none">●The power switch is released.●Power supply failure.●The fuse is burnt.●It doesn't reach the settime for start up.	<ul style="list-style-type: none">■Switch on the power.■Wait for the recovery of power supply.■Replace the fuse.■Wait or eliminate the original setting.

Unit Doesn't Start When Pressing ON/OFF Button

Causes	Solutions
<ul style="list-style-type: none">●It is not three minutes after switch off.●Room temperature is lower than the setting temperature.	<ul style="list-style-type: none">■Wait three minutes.■Reset the temperature.

Introduction

This Air Conditioner is a new generation air conditioner ideal for using in bedroom, study room, lobby, office, meeting room, warehouse, attics, sports hall and other entertainment room. Its flexibility enable easy adjustment to desirable room temperature and humidity. The built-in filter can remove floating dust and purify air to create a healthy working environment.

Safety Precaution

Your safety and safety of others are very important. We have provided many important safety messages in this manual and on your appliance. Always read and obey all safety warnings.

WARNING This symbol indicates the possibility of death or serious injury.

CAUTION This symbol indicates the possibility of injury or damage to properties only.

WARNING

Plug in the power socket properly.

★Otherwise, it will cause electric shock or fire due to heat generation.

Do not stop the unit by pulling out the power cord .

★It will cause electric shock or fire due to heat generation.

Do not damage or use an unspecified power cord.

★It will cause electric shock or fire.

★If the power cord is damaged, it must be replaced by a qualified electrician to avoid a hazard.

Do not modify power cord length or share the outlet with other appliances.

★It will cause electric shock or fire due to heat generation.

Do not direct air flow at room occupants only.

★This could lead to health problem.

CAUTION

When the air filter is to be removed, do not touch the metal parts Of the unit.

■They are sharp and may cause an injury.

Do not clean the air conditioner with water.

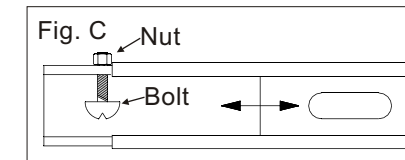
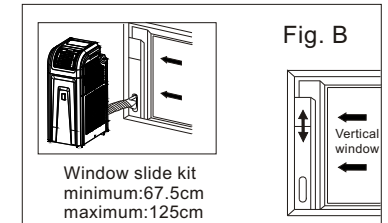
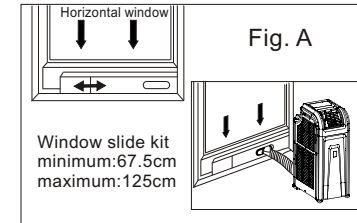
■Water may enter the unit and degrade the insulation. It may cause an electric shock

When cleaning the unit switch the unit off, and unplug it.

■ The fan rotates at high speed during operation, it may cause an injury.

Window kit installation

Your window kit has been design to fit most standard vertical and horizontal window applications. However, it may be necessary for you to improvise or modify some aspects of the installation procedure for certain types of window. Please refer to fig. A &fig. B for minimum and maximum window openings.



Note: The bolt and nut are used to fix window fixing board.

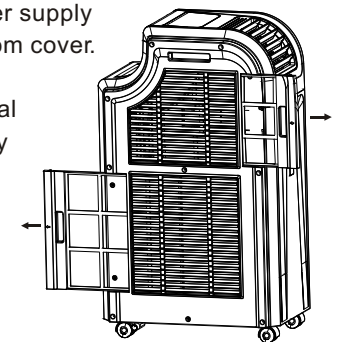
Maintenance

Your new Air Conditioner is designed to give you many years of dependable service. This section tells you how to clean and care for your Air Conditioner properly. It is recommended that you get your Air Conditioner serviced annually (at your own cost).

Cleaning Air Filter

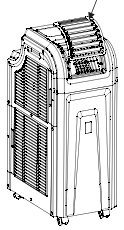
If the air filter is covered by dust, it will effect the performance of the Air Conditioner, to obtain maximum performance its recommended that you clean your filter every two weeks.

1. Turn off the air conditioner and cut off the power supply
2. Pull out the filter cover and remove the filter from cover.
3. Wash air filter in warm soap water .Do not put air filter in the dishwasher or use any chemical cleaners, ensure that the filter is completely dry before use.
4. Attach the air filter to the filter cover using the attachment hooks on the inner surface of the cover. Put the filter cover back to its place.



The installation window outlet for heating.

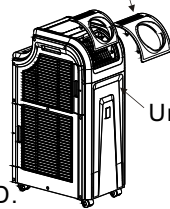
Window outlet 1



1. Unclip window outlet 1 by pulling upwards.
2. Insert and clip window outlet 2 to the unit.

Note: DO NOT throw window outlet 2 out as its required for the heating mode.

Window outlet 2

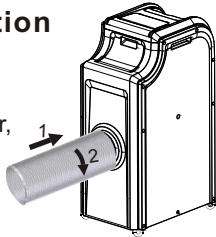


Unit

REFER TO ATTACHMENT CHANGES REQUIRED.

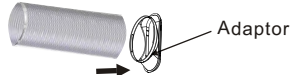
Duct mount instruction

1. Put a side of duct to the exhaust air outlet of mobile air conditioner, According fix it with unit correspondingly, then turn right, Push it downwards, make sure that it is fixed thoroughly.



(For cooling mode)

2. Put the other side of the duct to adaptor.



Adaptor

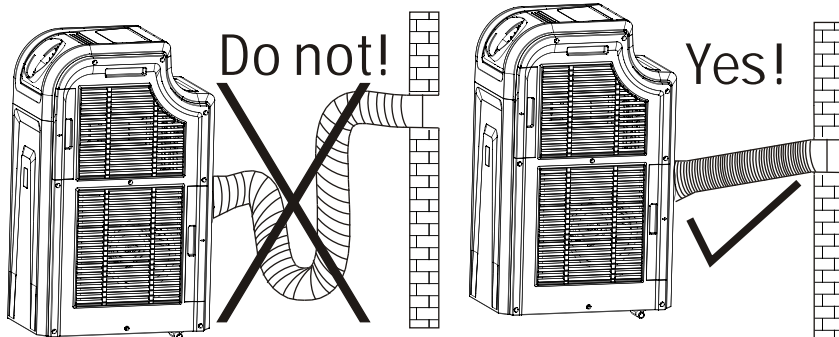
3. Put the adaptor subassembly to a nearby window.



(For heating mode)

Note: 1. The duct can be compressed to 450mm minimum and extended to 1800mm maximum. It is better to keep the duct length to a minimum.

2. Stretching or bending the duct excessively will affect the cooling efficiency, as seen below.



Do not operate the unit without the air filter or when the front intake grill has been removed.

■It could cause dust to accumulate on the heat exchanger.

Do not put a pets or plants where it will be exposed to direct air flow.

■This could harm the pets or plants.

Do not use for special purpose.

■Do not use this Air Conditioner to preserve precision devices, food, pets, plants, and art objects. It may cause deterioration of quality.

Do not apply flammable spray.

■It may cause a fire or deformation of the cabinet.

DO NOT place anything on the top of the unit.

Children should be supervised to ensure that they do not play with the appliance. This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.

Technical Specifications

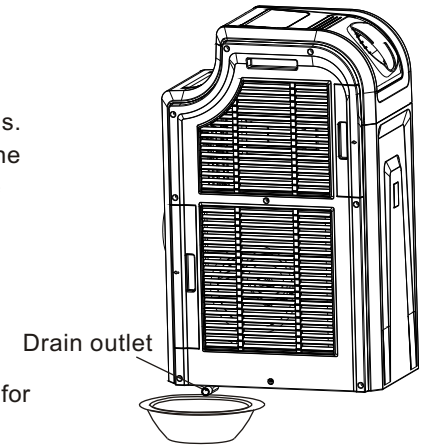
Model	AM-H12M/SAR1									
Cooling capacity (W)	3200									
Heating capacity (W)	2500									
Air flow (m ³ /h)	450									
Rated Cooling/Heating current (A)	5.22/4.78									
Rated Cooling/Heating power (W)	1200/1150									
Max. Running current (A)	6.3									
Max. power consumption (W)	1450									
Power supply	220-240V~/50Hz									
Refrigerant	R410A									
Weight (kg)	35									
Noise dB(A)	≤55									
Dimension (mm)	830×486×320									
Type of the fuse	F3.15AL (250V 3.15A)									
Suitable room area (m ²)	14-20									

Note: 1. The above cooling capacity is calculated at ambient temperature DB 30 , WB 25.4 .
2. The working temperature range of the air conditioner is 18~35.

Deal with water condensate

When the inside water tank is full, the water full indicator flashes..

1. Open the drain cover and extract it upwards.
2. Place one container or drain cover under the drain pipe, take off the plug on the drain pipe and let out the condensing water.
3. Once all the condensing water is out , put the plug back onto the drainage outlet, then cover the drain cover.

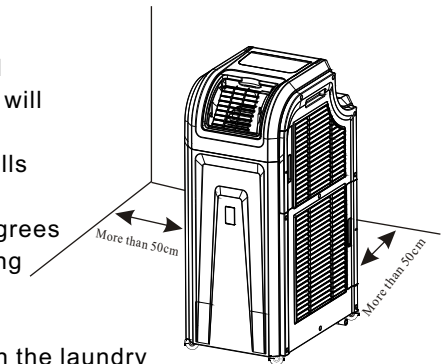


⚠ IMPORTANT: This water is not suitable for drinking.

Installation

Select a Location

1. Install the Air Conditioner in a flat and spacious location where the air outlets will not be obstructed.
2. A minimum clearance of 50cm from walls or other obstacles should be kept.
3. The gradient can't be more than 10 degrees with the horizontal plane, while putting and using the utensil



Note: 1. DO NOT place Air Conditioner in the laundry
2. The plug shall be accessible after the unit is positioned

Operation

WARNING

Failure to follow the below precaution could result in electrical shock, fire or personal injury.

- 1.The plug must be plugged into an outlet that is properly installed and grounded.
- 2.Do not use an extension cord or plug adaptor with this unit.

Before Starting the Unit

1. Select a suitable location, make sure the unit is near to an electrical outlet.
2. Install the flexible exhaust hose and the adjustable window slider kit.
3. Plug the unit into a right outlet.
4. Plug one end of drain pipe into the water full auto-drain outlet and plug the other end plug into the windows installation board .
5. Turn the unit on.

Heating Mode

- 1.Press the MODE button in a sequence until the "HEAT" display appears..
- 2.Press the + and - button to set your desired set temperature.
- 3.Press FAN button to select the fan speed.
- 4.Press ON/OFF button to start the unit and press it again to stop.

Attention: In heat mode ,you need to replace the location of the shutters and the exhaust pipe, see page 9 "installation" to replace the shutters".

Cooling Mode

- 1.Press the MODE button in a sequence until the "COOL" display appears..
- 2.Press the + and - button to set your desired set temperature.
- 3.Press FAN button to select the fan speed.
- 4.Press ON/OFF button to start the unit and press it again to stop.

Drying Mode

1. Press the MODE button in a sequence until the "DRY" display appears..
2. The fan will run at a fixed speed at this operation mode.
3. Close windows and doors for the best dehumidifying effect.
4. Press ON/OFF button to start the unit and press it again to stop.

Circulation Mode

1. Press MODE button in a sequence until the "FAN" display appears..
2. Press the FAN button to select the fan speed.
3. Press the ON/OFF button to start the unit and press it again to stop.

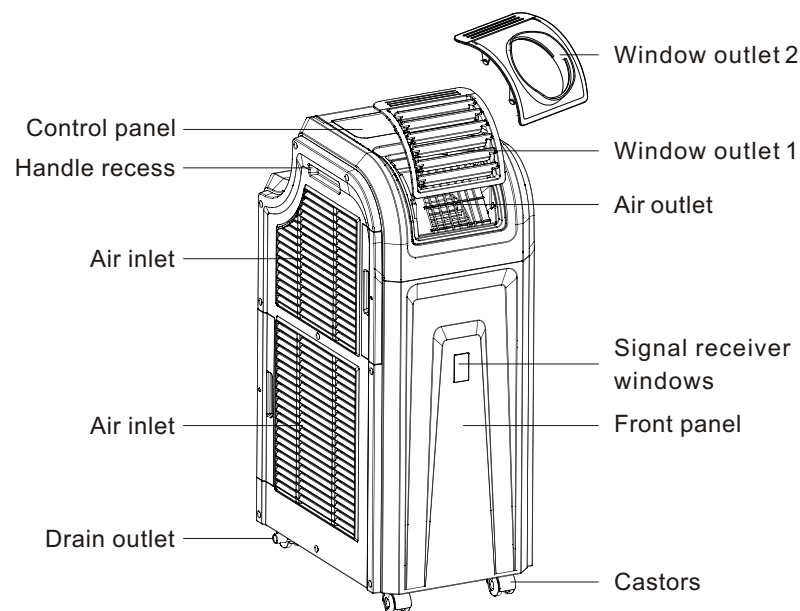
Timer Operation

1. Press the TIMER button .
2. Press the “+” and “-” button to adjust your timer time.

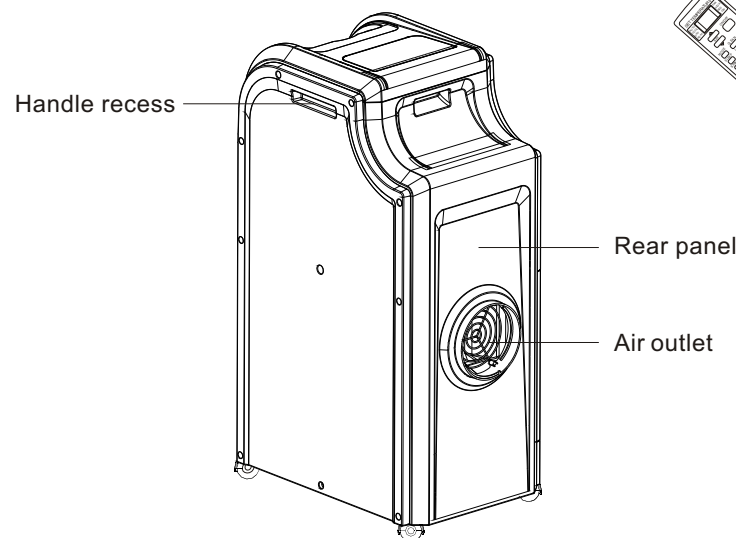
Note: “Time off ” is effective only when the air-conditioner is running.

“Time on ” is effective only when the air-conditioner is stopping.

Parts Description



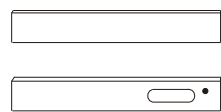




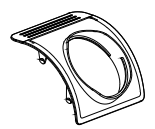


FRONT VIEW

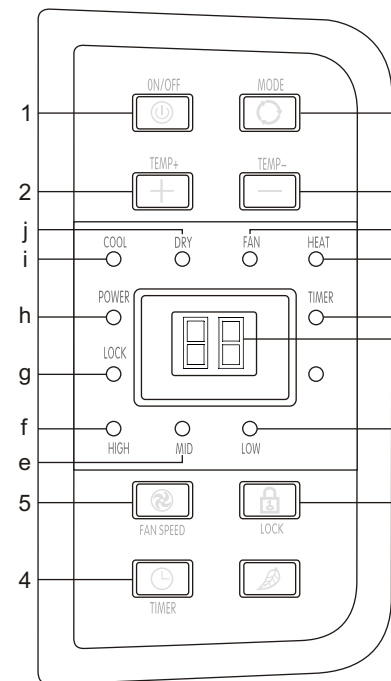


REAR VIEW

Accessories

Parts	Parts name	Quantity
	Duct	1
	Adaptor	1
	Windows installation board	1
	Alkaline batteries	2
	Remote control	1
	bolt	1
	nut	1
	Window outlet 2 (The components placed at the bottom of the down of bubble packaging)	1

Control Panel



Function display

- a-Time indicator
- b-TEMP. indicator
- d-Low speed indicator
- e-Med speed indicator
- f-High speed indicator
- k-Circulation indicator
- g-Lock indicator
- h-Running indicator
- i-Cool indicator
- j-Dry indicator
- k-Fan indicator
- m-Heating indicator(cold wind type unit with out this display)

Function buttons

1.ON/OFF button

This button to allows you to turn the unit "ON" or "OFF".

2. "+" or "-" button

Press the + or - button to set the room temperature.

3.MODE button

Each time you press this button, it allows you to select "COOL", "DRY" and FAN in sequence.

4.TIMER button

Pressing this button activates and deactivates the timer.

5.FAN button

This button allows you to selected the fan speed from "LOW", "MED" and "HIGH". in sequence.

6.LOCK button

Pressing this button, allows you to lock and unlock all functions of the unit.

Note :1. The Sleep function and Auto fan speed can only be selected by remote control, all other functions can be operated via the control panel and remote control.