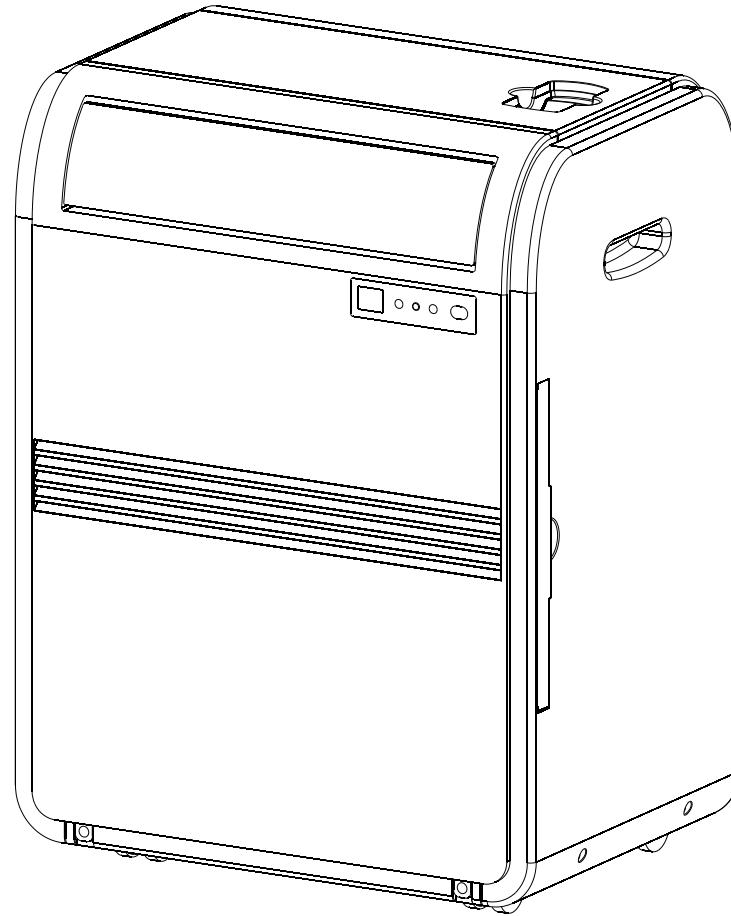


MATSUI

Use and Care Manual



Model
MPA7KWR

AIR CONDITIONER



Introduction

Thank you for choosing this air conditioner to provide you and your family with all of the "Home Comfort" requirements for your home, cottage or office. The appliance can be moved from room to room within your home and set-up in just minutes.

It is a multi-functional room air exchanging, air-processing appliance, designed to offer you the functions of: Air Conditioning, Dehumidifying, and Independent Fan.

This manual will provide you with valuable information necessary for the proper care and maintenance for your new appliance. Please take a few moments and read the instructions thoroughly. If properly maintained, your appliance will give you many years of trouble free operation.

Electrical Specifications

1. All wiring must comply with local and national electrical codes and be installed by a qualified electrician. If you have any questions regarding the following instructions, contact a qualified electrician.
2. Check available power supply and resolve any wiring problems before installation and operation of this unit.
3. For your safety and protection, this unit is grounded through the power cord plug when plugged into a matching wall outlet. If you are not sure whether the wall outlets in your home are properly grounded, please consult a electrician. Do not use plug adapters or extension cords with this unit use alone if using with extension cord.
(available at most local hardware stores.)



Information and advice

Safety first!!

If the air conditioner is knocked over during use, turn off the unit and unplug from the mains supply immediately.

Your air conditioner should be used in such a way that it is protected from moisture e.g. condensation and splashed water. Do not place or store the unit where it can fall or be pulled into water, or any other liquid.

Do not operate your air conditioner in a wet room such as a bathroom or laundry room.

Do not touch the unit with wet/damp hands or when barefoot.

Do not press the buttons on the control panel with anything other than your fingers.

Always transport your air conditioner in a vertical position and stand on a stable, level surface during use. Do not allow the unit to sit on top of the mains lead.

Do not remove any fixed covers. Never use this appliance if it is not working properly, or if it has been dropped or damaged.

Do not wet the housing or control panel.

Do not place objects or let any person sit on top of the unit.

Do not operate the unit with damaged plug or loose socket point.

Always turn the unit off and remove the power plug from the socket when cleaning.

Do not cover or obstruct the unit.

Never use the mains switch to start and stop the unit.. Always use the switch on the control panel or remote controller.

Turn off the unit when not in use. If the unit is not going to be used over a long period of time, disconnect from the mains.

Always contact a qualified person to carry out repairs. If the supply cord is damaged it must be repaired by a qualified person.

Do not use hazardous chemicals to clean or allow to come into contact with the unit. Do not use the unit in the presence of inflammable substances or vapour such as alcohol, insecticide, petrol etc.

Do not allow children to operate the unit unsupervised.

Never use the unit without the filter.

Do not use the unit for functions other than those described in this instruction manual.

Use a minimum of two people to move this unit safely.

Do not attempt to remove any part of the casing unless by an authorised technician.

Use only the correct power supply AC220V-240V/50Hz.

NOTE:

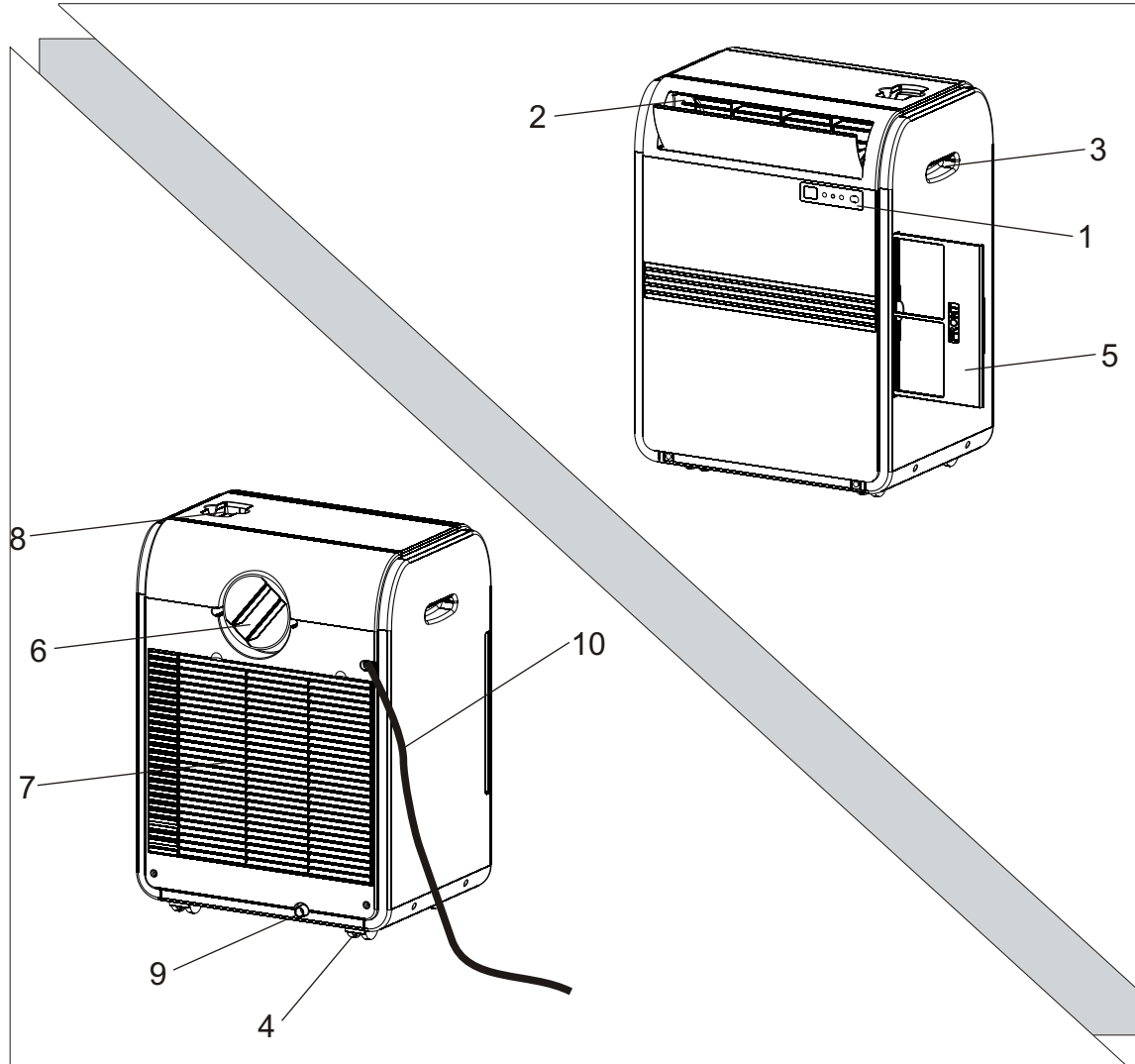
Make sure that the back of the unit is at least 50cm or more from a wall.

Do not place the unit in front of curtains or drapes incase they fall against the back air intake.



Identification of parts

Identification of parts

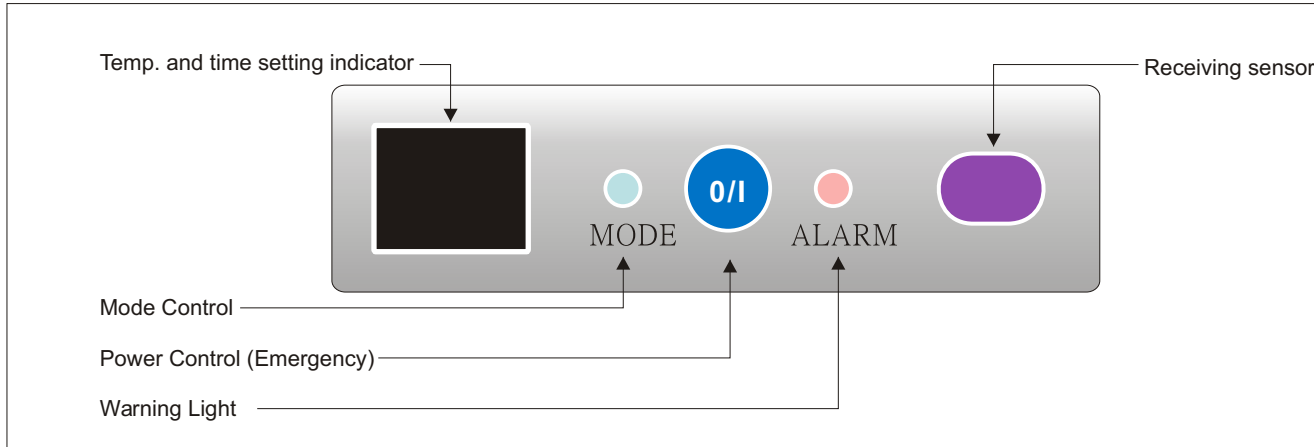


- 1. Control panel
- 2. Air outlet
- 3. Handle hole
- 4. Caster
- 5. Air filter
- 6. Air outlet (Heat exchange)
- 7. Air intake (Condenser)
- 8. Remote control storage facility
- 9. Water outlet drain
- 10. Power supply cord



Operation

CONTROL PANEL



Temp. and time setting indicator

- When indicator lights, it means:
 - a. Unit begins to operate, it will display "temperature at present".
 - b. When setting temperature, it will display "set temperature".
 - c. When setting time, it will display "set time" and indicator flashes.
 - d. 5 seconds after "set temperature" and "set time", it goes back to "temperature at present".
 - e. If you press "set temperature", it will display "set temperature". If you press "set time", then it will display "remaining set time".
 - f. Temperature display range from 0°C to 50°C.
 - g. When environmental temperature higher than temperature display range, it shows "HI".
 - h. When environmental temperature lower than temperature display range, it shows "LO".
- While indicator goes off, unit stops operating.

Power Control

The power control turns the unit on and off.
When press power control, unit begins to operate. Its operation mode is auto and fan speed is auto.

Warning Light ▲

Condensed water may accumulate in the unit. If the internal tank becomes full, the warning light will lit and the unit will not operate until the unit has been drained.

Operating mode indicator

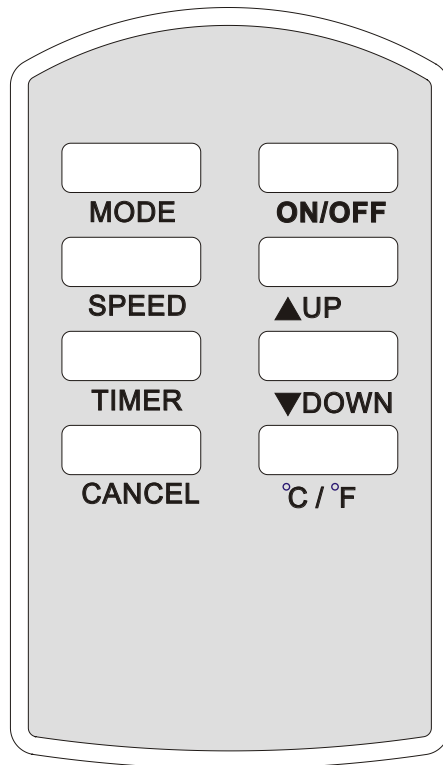
Indicator color of operating mode and LED :
When cooling mode is selected, the indicator light will turn blue.
When dehumidify mode is selected, indicator light will turn orange.
When fan mode is selected, indicator light will turn green.
When auto mode is selected, indicator light will based on the operating mode.

After switching the air conditioner off, you must wait 3 minutes before switching it back on again.



Operation

Remote Control



Power Control

The power control turns the unit on and off.

Mode Control

The Mode Control has 3 settings:

- Cool ● Dehumidify ● Fan

The settings are adjusted by Mode Control button.

● Cooling Mode

During the cooling mode the air is cooled and hot air is exhausted to the outside through the exhaust tube. Adjust fan speed and air temperature to suit your desired comfort level.

Note : The air exchange hoses must vent outside the room when using Cool Mode.

● Dehumidify Mode

Air is dehumidified as it passes through the unit, without being in full cooling mode. If room temperature is > 25 degree Celsius, fan speed can be adjusted; otherwise fan speed is fixed to "Low".

Note : If the unit is to be used as a dehumidifier, do not connect the exhaust hose let the warm air return to the room. Continuous drainage is then necessary.

● Fan Mode

Air is circulated throughout the room with no cooling.

Note: unit does not need to be vented in Fan Mode.

Fan Speed Control

The Fan Speed Control has 3 settings: High, Medium, and Low.

Temp Set Controls

Press "Up" or "Down" to set temperature, The setting range is from 16°C~32°C.

Note: When choose DEHUMIDIFY or FAN MODE, temperature setting button invalid.

Fahrenheit/Celsius Selector

Press the °C / °F switch buttons, it will switch at sequence of °C and °F

Note: Initial setting is °C.

Timer Setting Control

- Press timer setting button during unit operation, the timer setting button is to set timer to turn off the unit.
- Press timer setting button during unit standby, the timer setting button is to set timer to turn on the unit.
- When set "timer to turn on unit" or "timer to turn off unit", press "ON/OFF", timer setting function cancelled.
- Timer setting range is 1~24 hours.

Timer Cancel Control

Unit runs while the timer setting selected or at standby, press "timer cancel button", the timer setting function is cancelled.

CAUTION

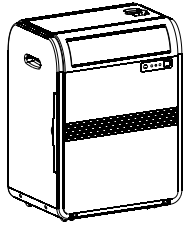
Use only AAA or IEC R03 1.5V batteries.

Remove the batteries if the remote control is not used for a month or longer.

Do not attempt to recharge the supplied batteries.

All batteries should be replaced at the same time, do not mix old battery .

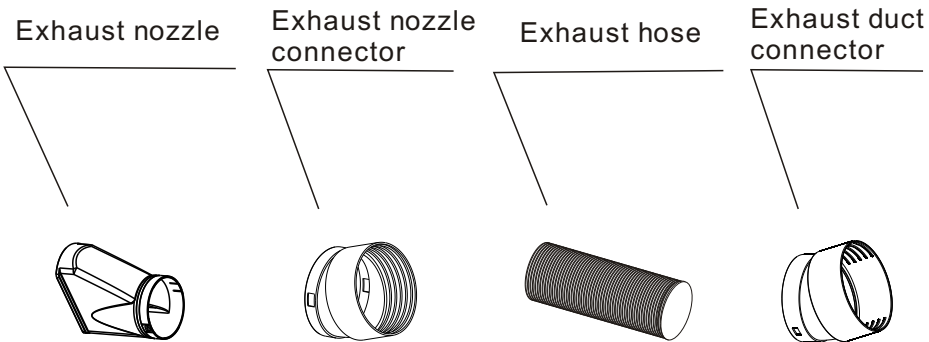
Do not dispose of the batteries in a fire as they may explode.



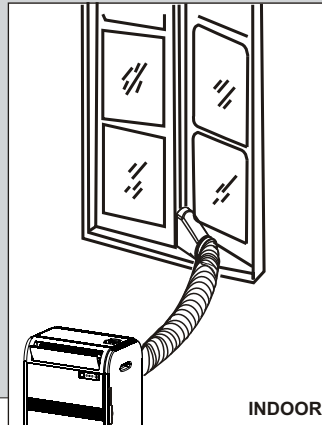
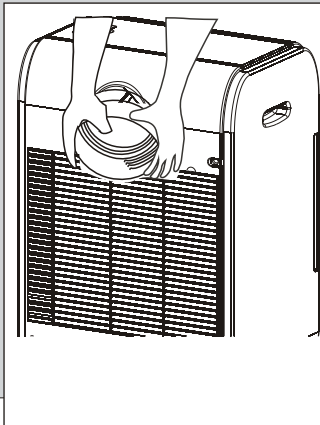
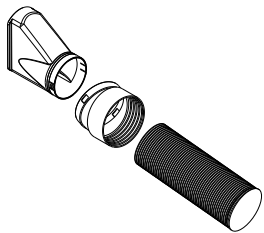
Installation instructions

Connect exhaust hose assembly to the back of the unit. Extend hose to desired length and locate the exhaust nozzle through the window for ventilation.

EXHAUST DUCT SET ASSEMBLY AND INSTALLATION

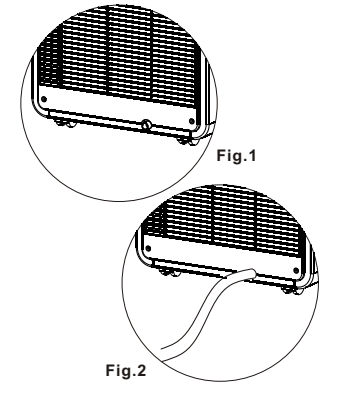


Hose outlet



1. Insert ends of Exhaust hose into Exhaust nozzle connector and Exhaust duct connector by twisting anti-clockwise until it stops.
2. Fix the exhaust duct connector onto the rear outlet of the unit. This is achieved by sliding the exhaust duct connector of hose downwards over the exhaust outlet of unit ensuring that the lugs on the exhaust duct connector are engaged with the grooves on the connector of unit.
3. Fix the exhaust nozzle to the exhaust nozzle connector.
4. Extend the exhaust hose and close the window as far as possible trapping the exhaust nozzle as below shown.

Note: Before moving the product, please ensure all water is removed from the product. (See Maintenance after use on page 9.)



Continuous Drainage (OPTION)

If the unit is placed in a location allowing continuous drainage, connect the drainage pipe to the drainage hole (Fig 1/2), and put the other end in a suitable drainage location ie. outside.



Troubleshooting

The following cases may not always be a malfunction, please check it before asking for service.

Trouble	Analysis
Does not run	<ul style="list-style-type: none">·If the protector trip or fuse is blown.·Please wait for 3 minutes and start again, protector device may be preventing unit to work.·If batteries are exhausted.·If the plug is not properly plugged.
Run a short while only	<ul style="list-style-type: none">·If the set temperature is close to room temperature, you can lower the set temperature.·Air outlet blocked by obstacle. Take the obstacle away.
Run but not cool	<ul style="list-style-type: none">·If the door or window open.·If there is other heater appliance work, like heater or lamp, etc...·The air filter is dirty, please clean it.·Air outlet or intake blockage.·Set temperature is too high.
Do not run and water full indicator lights	<ul style="list-style-type: none">·Drain the water into a prepared container by the drainage pipe on the rear panel of the unit.If it still does not work, please consult a qualified technician.



Troubleshooting

Appliance maintenance

1 Cut off the power supply

Turn off the appliance first before disconnecting from power supply



2 Wipe with a soft ant dry cloth.

Use lukewarm water (below 40°C) to clean the appliance is very dirty.



3 Never use volatile substance such as gasoline or polishing powder to clean the appliance.



4 Never sprinkle water onto the main unit.



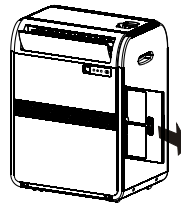
Dangerous!
Electric shock!

Air filter maintenance

It is necessary to clean the air filter after using it for about 100 hours.
Clean it as follows:

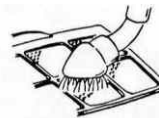
1 Stop the appliance and remove the air filter.

Stop the appliance first, then pull back the air filter.



2 Clean and reinstall the air filter

If the dirt is conspicuous, wash it with a solution of detergent in lukewarm water. After cleaning, dry it in a shaded and cool place, then reinstall it...



3 Clean the air filter every two weeks If the air conditioner operates in an extremely dusty environment.

Maintenance after using

- 1.If the appliance will not be used for a long time, be sure to pull out the rubber plug of the drain port underside, in order to drain the water.
- 2.Keep the appliance running with fan only for a half day in a sunny day to dry the appliance inside and prevent form going moldy .
- 3.Stop the appliance and pull out the power supply plug, then take out the batteries of remote controller and keep it well.
- 4.Clean the air filter and reinstall it.
- 5.Remove the air hoses and keep them well, and cover the hole tightly.



Specifications

Figures noted, in the contents are for reference only; variation may result due to application in different countries or regions, and shall be based on the best of practical operation.

Description of product	Air Conditioner
Model	MPA7KWR
Voltage/Frequency	AC 220-240V ~ 50Hz
Power input	700 W
Cooling capacity	2.05 kW (7000B.T.U./h)
Dehumidifying capacity	1.4 L/h
Coolant	R-407C
Timer	24 hour
Air flow volume	230m ³ /hour
Dimensions (W) X(H)X (D)	455 X 617 X 333 mm
Weight (N.W.)	25 kg



This symbol on the product or the instructions means that your electrical and electronic equipment should be disposed at the end of its life separately from your household waste. There are separate collection systems for recycling in EU. For more information, please contact the local authority or your retailer where you purchased the product.



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