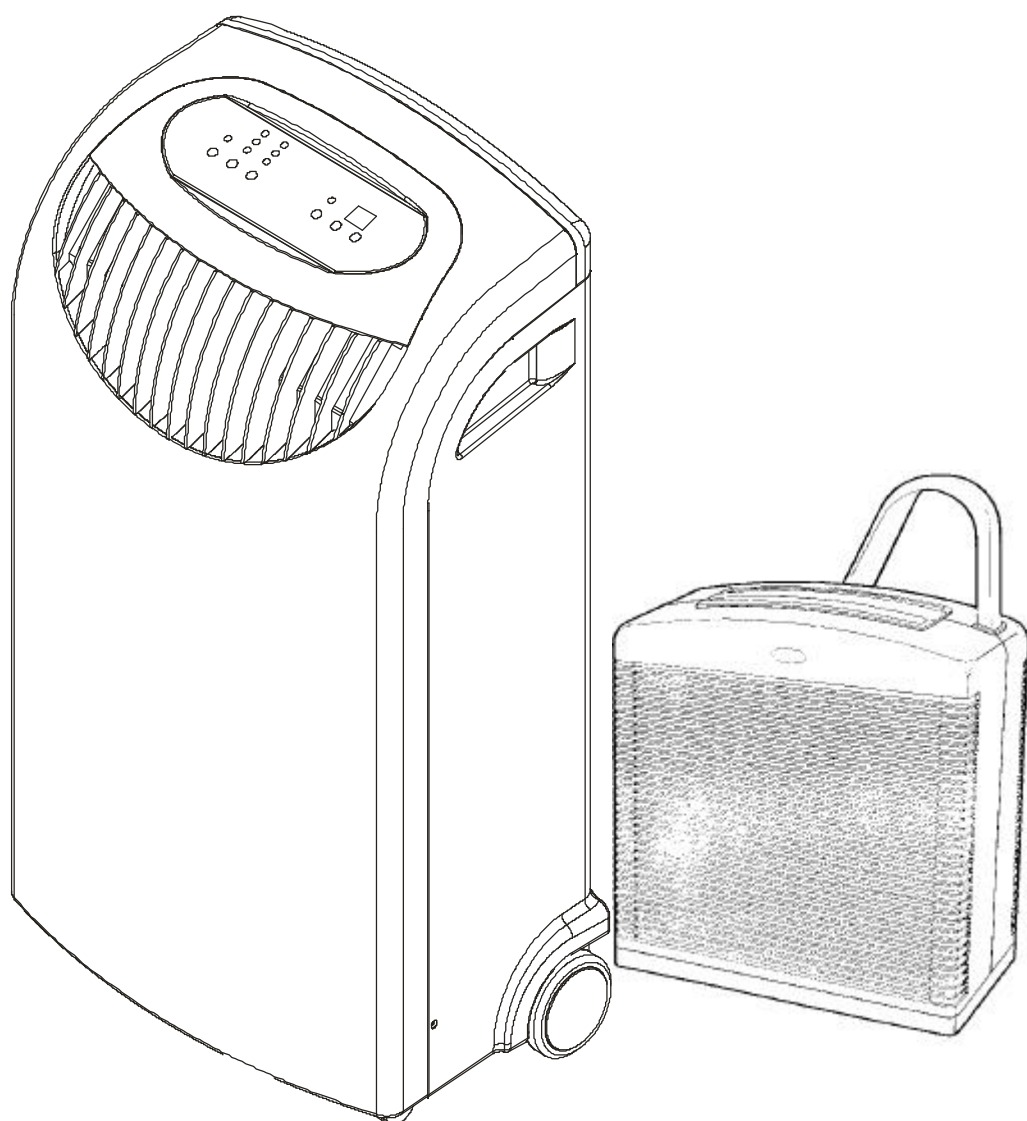


AIR CONDITIONER

Use and Care Manual



FOR PAC-12000DB

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, Dehumidify, 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. If it is necessary to use an extension cord with extension cord only. (available at most local hardware stores.)

Warning

Improper handling can cause serious damage to the appliance.
Read this manual carefully before operating the unit.

Do not wet the housing or control panel.



Do not cover the air outlet while in use.



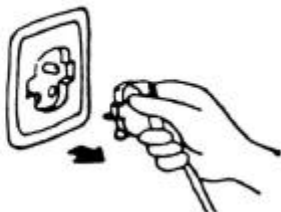
Do not allow children to play with the controls or drop any objects into the air outlet.



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



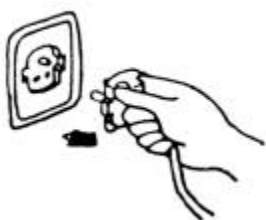
Always turn the unit off and remove the power plug from the socket when cleaning.



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



Remove the plug from the socket if the unit is not being used for long period.



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



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



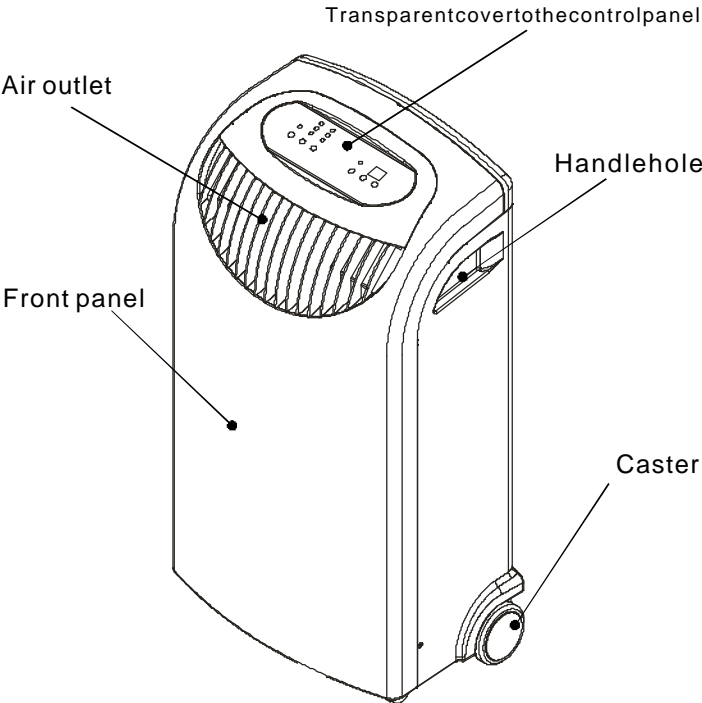
Make sure that the back of the unit is at least 10cm or more from a wall.
Do not place the unit in front of curtains or drapes in case they fall against the back air intake.

WARNING

- If the power cord on this unit is damaged it must be replaced by the manufacturer, its service agent or qualified persons in order to avoid a hazard.
- This appliance is not intended for use by children or other persons without assistance or supervision if their physical, sensory or mental capabilities prevent them from using it safely. Children should be supervised to ensure that they do not play with the appliance.


Identification of parts

Identification of parts




ACCESSORIES


Mounting brackets (with screws).....2




Spanner.....2




Wall plugs (with screws).....4




Support belt with hook.....2




Frame for flexible connecting house 1

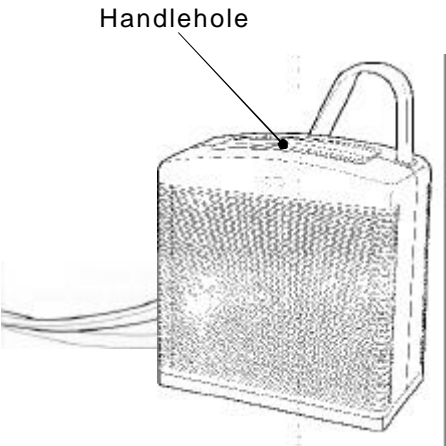
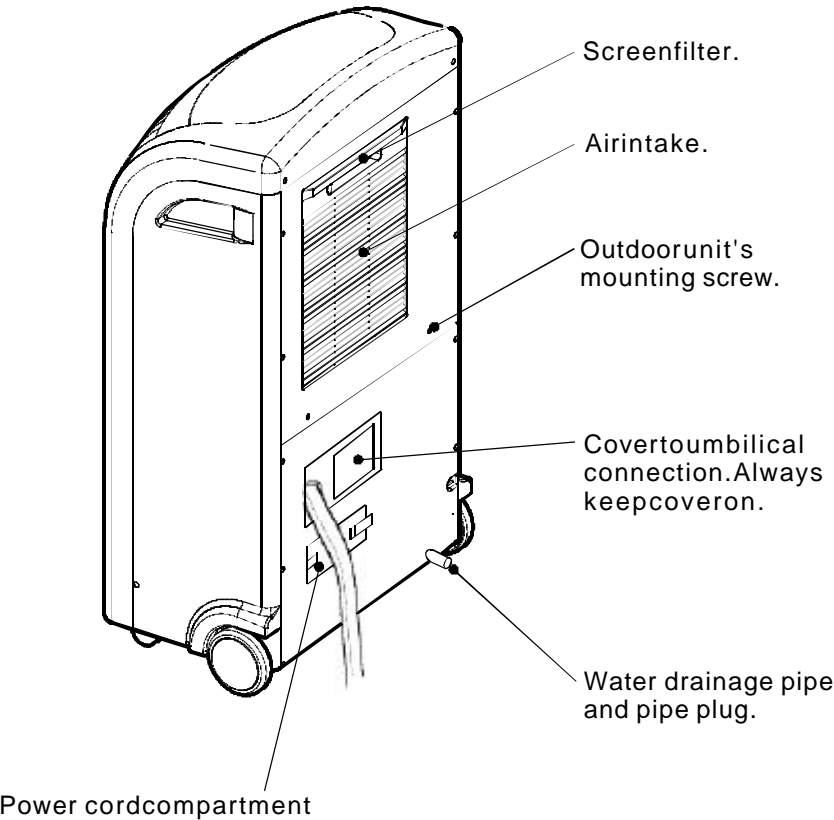


Protective cap for connector (M).....2



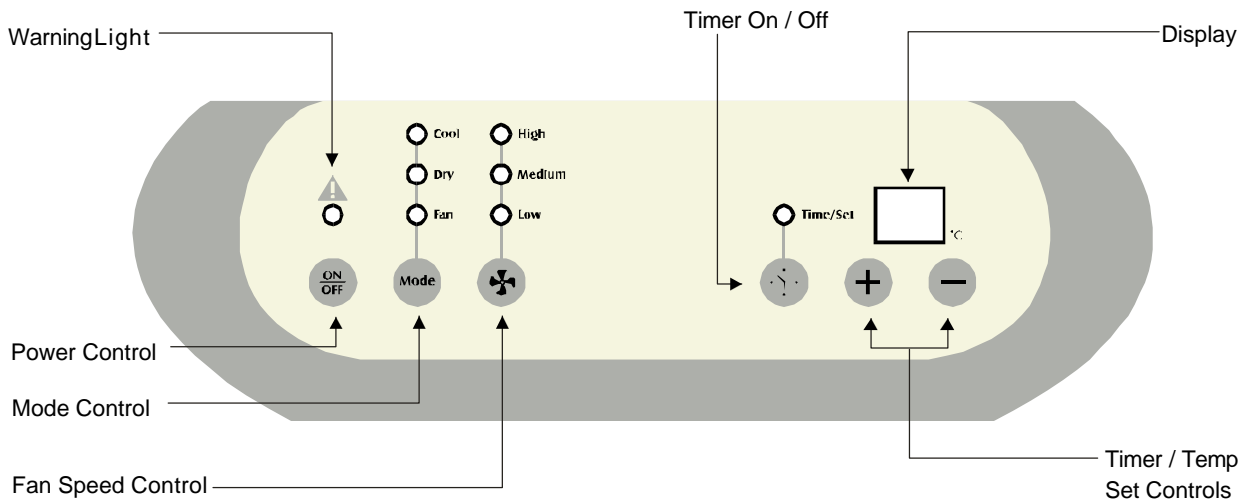
(F).....2





Operation

CONTROL PANEL



Power Control

The power control turns the unit on and off.

Warning Light

Condensed water may accumulate in the unit. If the internal tank becomes full, the Warning Light will shine and the unit will not operate until the unit has been drained.

Mode Control

The Mode Control has three settings:

Cool Dehumidify Fan

The settings are adjusted with Mode Control button. A light will indicate which setting is currently being used.

Cooling Mode

When cool mode is selected, the indicator light will shine green. During the cooling mode the air is cooled and hot air is exhausted to the outside air through the exhaust tube. Adjust fan speed air through the temperature to suit your desired comfort level.

Note : The air exchange hoses must vent outside the room when using cool mode.

Dehumidify Mode

When dehumidify mode is selected, the indicator light will shine orange. Air is dehumidified as it passes through the unit, without being in full cooling mode. The fan will operate in med speed. Fan speed is not adjustable in dehumidify mode.

Note : The air exchange hoses must vent inside the room when using dehumidify mode.

Fan Mode

When fan mode is selected the indicator light will shine yellow. 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.

Timer

Auto turn off :

With machine in fan mode, press timer button to select number of hours you would like the unit to run in air conditioning mode until it automatically shuts off.

Auto turn on :

With machine powered off , press timer button to select number of hours until you would like the unit to automatically start running in air conditioning mode.

Timer / Temp set controls

Used for adjusting the timer and thermostat.

The default display is room temperature.

In cooling mode, when " " or " " button is pressed, the set temperature is displayed and may be adjusted. After 15 seconds the display will revert back to room temperature. Temperature is only adjustable in cool mode. The time is adjustable between 1~12 hours.

Note : By pressing both Timer / Temp set buttons at the same time, the display will toggle between Celsius and Fahrenheit.

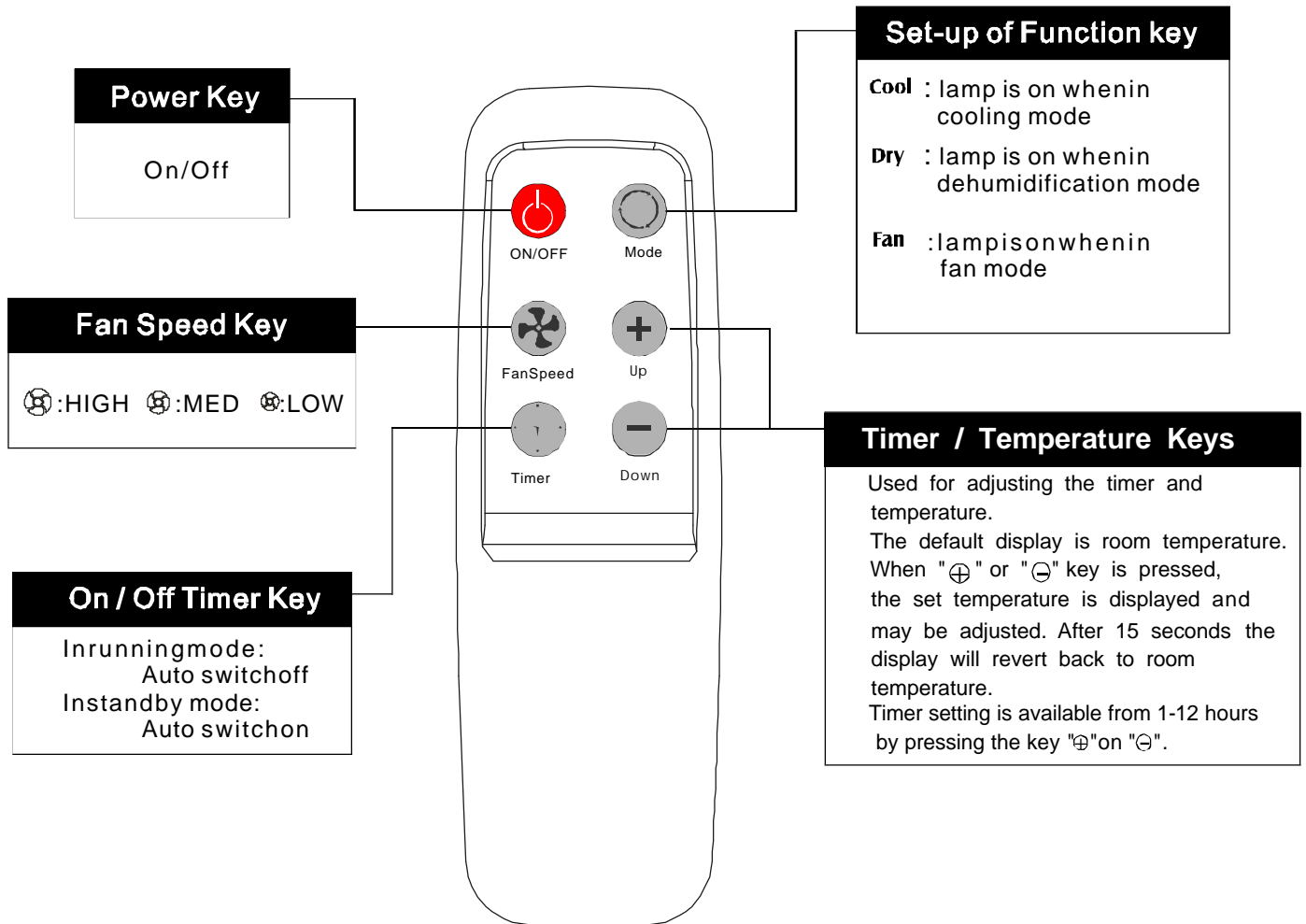
After switching the air conditioner off, you must wait 3 minutes before switching it back on again.

Operation

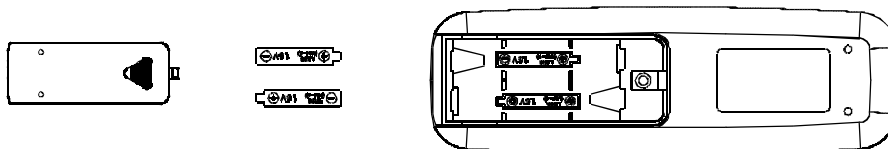
(OPTION)

Air Conditioner Remote Control

The functions work the same as your air conditioner's touch controls.



Battery replacement : Remove the cover on the back of the remote control and insert the batteries with the (+) and (-) poles pointing in the proper direction.



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.

Remove and connection of the quick connector

This procedure should be carried out by a professional person to avoid expensive mistakes.

Steps in disassembly

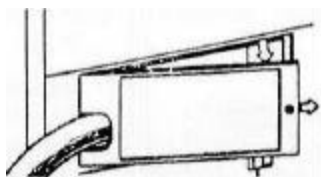
1. Turn off the air conditioner, and remove the plug from the power suck.

Caution

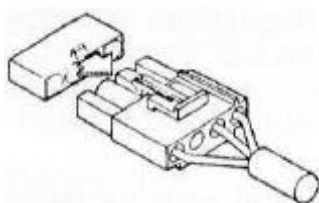
Upon turning off the air conditioner, leave it idle for at least 30 minutes; the disassembly can then be implemented after the system has been stabilized.



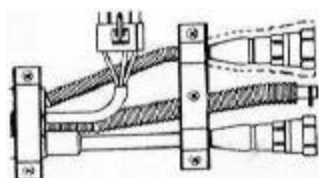
2. Use a philips-head screw driver to remove the cover.



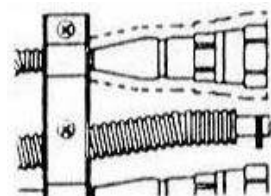
3. Disconnect the electrical connector by pressing clip holders.



4. Remove the metal holding brackets.



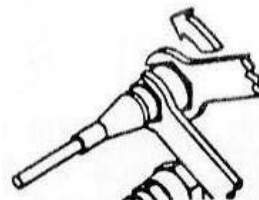
5. Remove the insulating foam around the upper connector.



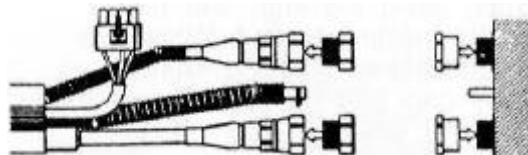
6. Use the 2 spanners provided to disconnect the 2 pipes.

Caution

Make sure the tubes and connectors are kept level while disconnecting to avoid coolant leaking.



7. Screw the protective caps onto the ends after disconnection of each pipe.
8. Separate the clamping tie on the black water pipe. Gradually release the water pipe and place your finger over the end to prevent water in the tube coming out. Have a container ready to collect any excess water from the tube.



Steps in connection

- Always remember to keep the connecting pipes level with the connecting point when re-assembling.

Caution

- When re-connecting the unit follow the above steps in reverse.
- Use your fingers to connect the threads and then tighten with spanners provided.
- After connection please use soap suds to check for leaks in the coolant pipe.

Please remember this procedure must be followed each time.

Installations

IMPORTANT: Do not have any sharp bends or twisting it the umbilical cord.

For permanent installation follow instructions.
If you are not sure contact a service company.

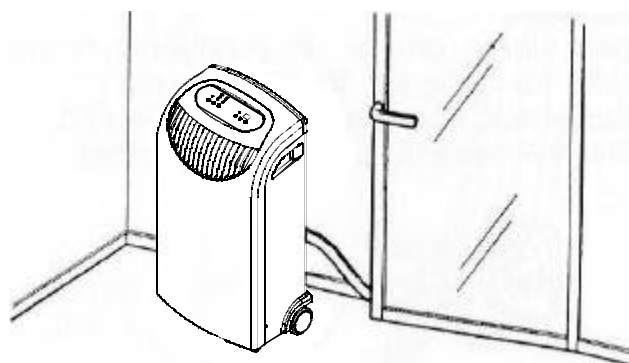
The Indoor Unit

•METHOD I :

The umbilical cord can pass through partly open door or window.

Caution

The location of the indoor unit must have at least 10cm space at the rear and away from curtains/drapes.

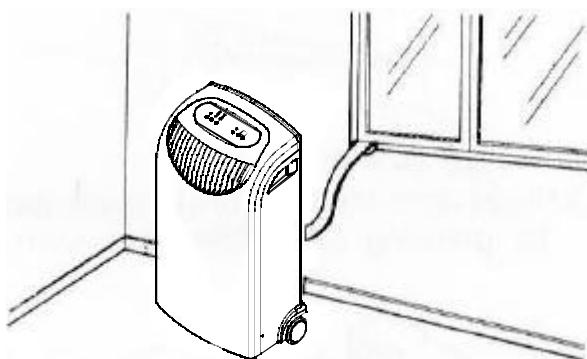


•METHOD II :

The umbilical cord can pass through a hole in the window or the window frame where a gap has been shaped out.

Caution

When using the later use the plastic frame supplied. When the air conditioner is being stored a way cap can be placed over the frame to seal the hole off.

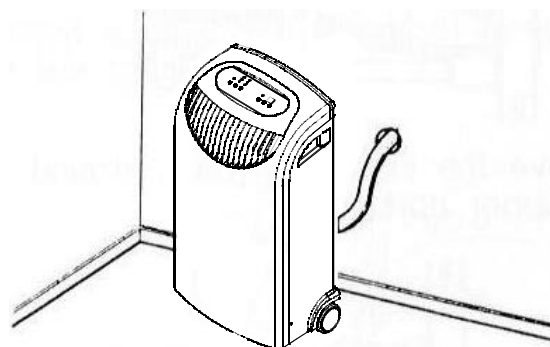


•METHOD III :

For fitting through a hole in the wall disconnect the umbilical cord as described on page 8 and pass! Cord through the hole from the outside. Use the plastic frame for the umbilical cord when using method.

Caution

If you are not sure or happy disconnecting and reconnecting the cord contact a local service person.
Remember to use soap suds to check for refrigerant leaks after connection each time.



Warning

Each time you bring the outdoor unit inside always turn the air conditioner off at the power supply. If you do not and move the inside unit the dehumidified water in the container inside the unit could activate the water pump and discard water from the tube on outdoor unit.

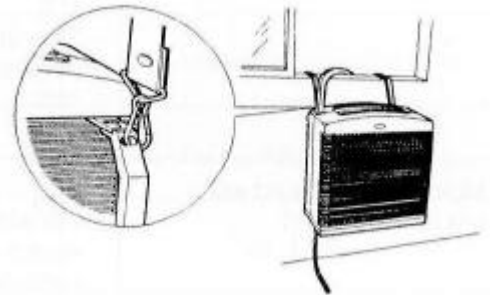
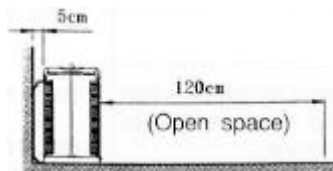
The Outdoor Unit

•METHOD I :

The outdoor unit may be placed on outdoor patio or flower planer directly, thus it does not require using the special mounting brackets.

Caution

Please make sure that the drainage pipe is not pressed by the outdoor unit!

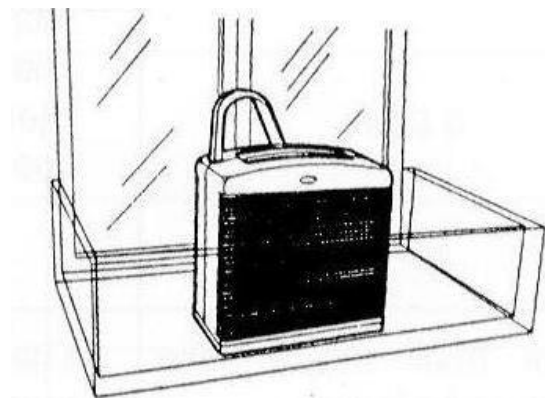


•METHOD II :

The outdoor unit may be mounted on the wall by utilizing the enclosed accessories (mounting brackets, wall plug and the screws).

Caution

When using this method you can extend the drainage tube and direct it toward where you wish the water to discharge. You can lift the outside unit off the brackets at any time. If you intend a permanent fitting for the outside unit we recommend to make a cover for it to prevent water getting inside in heavy rains.

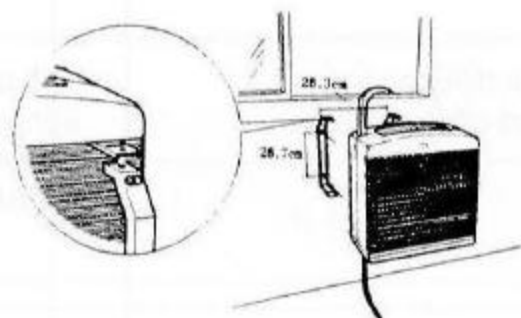


•METHOD III :

For short-term application, please use the enclosed belts to hang the outdoor unit outside the window.

Caution

With this method we recommend in heavy rain storms and wind to turn the unit suitably covered. Always use the belts on the mounting brackets, do not tie belts on handle.



Troubleshooting

A majority of malfunctions are minute, and triggered by problems that can easily be resolved; before calling for service, please refer to the following table for sequential inspection.

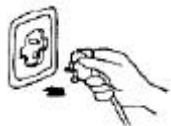
PROBLEM	CAUSES	RESOLUTIONS
Air conditioner stops operating	<ul style="list-style-type: none"> • Power failure. • The plug has not been plugged in. • The timer setting dial has not been set. • The fan speed control dial has not been set. • The warning light is on the internal safety switch has been activated. 	<ul style="list-style-type: none"> • Wait for the power to come back on. • Insert the plug. • Set the timer setting dial to proper position. • Set the fan speed control dial to correct position. • Turn all switches off and wait 5 mins and turn on again, if still not working contact place of purchase.
Air conditioner stops in the middle of the operation.	<ul style="list-style-type: none"> • The indoor temperature has reached the designated temperature. • The designated operating time is up. • The warning light is on the unit's internal safety switch has been activated. 	<ul style="list-style-type: none"> • Reset the temperature. • Reset the timer. • Contact the service center.
Air conditioner pauses on and off irregularly.	<ul style="list-style-type: none"> • The outdoor unit's electrical connector has not been connected securely. • Malfunction. 	<ul style="list-style-type: none"> • Disconnect power and take umbilical cover off to check if electrical connector is firm. • If this keeps happening call the distributor.
Air conditioner functions but the room is not cooled.	<ul style="list-style-type: none"> • Window or door is left open in the room. • Heat source in the room or excessive number of people in it. • Saturated filter. • Temperature setting too high. 	<ul style="list-style-type: none"> • Close all window and door. • Eliminate heat source. • Clean the filter. • Lower the temperature setting.
Motor running sound when unit has turned off.	<ul style="list-style-type: none"> • The water pump is emptying excess water from the container inside the unit. 	<ul style="list-style-type: none"> • This will automatically stop in a few minutes.

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 if it 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.



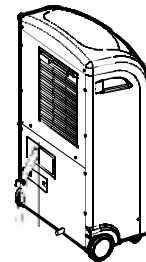
Dangerous!
Electric shock!

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 sunshiny day to dry the appliance inside and prevent from 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		PAC-12000DB
Voltage/Frequency		AC 220-240V / 50Hz
Input power		1400 W
Operating cycle		6.4 A
Cooling capacity	12000 B.T.U.	
	3.5 kW	
Dehumidifying capacity		2.0 L/hour
Coolant		R-407C
Timer		12hour
Air flow volume		380 m ³ /hour
Dimensions (W) X(H)X(D)	Indoor unit	52.4cmX 89.7cmX 34.7cm
	Outdoor unit	44cmX 48cmX 30cm
Weight (N.W.)	Indoor unit	36 kgs
	Outdoor unit	13 kgs

"Waste electrical products should not be disposed of with household waste. Please recycle where facilities exist. Check with your local authority or retailer for recycling advice."

