OWNER'S MANUAL

PORTABLE

WiFi CONNECT



ENGLISH

P19 & P19WF

HTW-PB-035P19 | HTW-PB-035P19WF

Thanks for choossing our product.
Please, read carefully this manual
before using the product

HTW
HIGH TECHNOLOGY WORLD

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IMPORTANT SAFETY INSTRUCTIONS

SAFETY INFORMATION

WARNING!

- This appliance can be used by children aged from 8 years and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved.
- Children shall not play with the appliance.
- If the supply cord is damaged, it must bereplaced by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard.

  This manual explains the proper use of your new air conditioner. Please read this manual carefully before using the product. This manual should be kept in a safe place for handy reference.

CAUTION!

- Contact authorised service technician for repair or maintenance of this unit.
- Contact the installer for installation of this unit.
- The air conditioner is not intended for use by young children of infirmed persons without supervision.
- Young children should be supervised to ensure that they do not play with the air conditioner
- There are local council rules regarding maximum allowable noise levels emitted by air conditioners.
- If the power cord is to be replaced, replacement work shall be performed by authorised personnel only.
- Installation work must be performed in accordance with the national wiring standards by authorised personnel only(ifapplicable). Incorrect connection can cause overheating and fire.
- Take care not to catch fingers on fan when adjusting horizontal louvres.
- The fuse is 250V 3.15A.
- Cleaning and user maintenance shall not be made by children without supervision. Be aware that refrigerants may not contain an odour.

1 Important notes

1. Do not operate unit without the air filter.
2. Do not operate unit near any heat source or open fire.
3. Do not expose the unit to direct sunlight.
4. Always store or move the unit in an upright position.
5. Do not cover the appliance when in operation or immediately after use.
6. Always drain condensate before storing unit.

2 Point to Keep in Mind When Using Your Air Conditioner

⚠ CAUTION!

Warnings for use

- Do not modify any part of this product.
- Do not insert anything into any part of the unit.
- Ensure the power supply used has an appropriate voltage rating. Use a 220V- 240V, 50Hz, 10A mains electricity supply at least. Use of a power supply with an improper voltage rating can result in damage to the unit an possibly fire.
- Always use a circuit breaker or fuse with the proper amp rating. Do not, under any circumstances, use wire, pins or other objects in place of a proper fuse.
- In the event of any abnormality with the air conditioner(eg. a burning smell), turn it off immediately and disconnect the power supply.

⚠ CAUTION!

Warning for power supply cord

- This power plug must only be plugged into an appropriate wall socket. Do not use in conjunction with any extension cords.
- Push the power plug securely into the socket and make sure it is not loose.
- Do not pull, deform. or modify the power supply cord, or immerse it in water Pulling or misuse of the power supply cord can result in damage to the unit and cause electrical shock.
- If the supply cord is damaged, it must be replaced by the manufacturer or its service agent or a similarly qualified person in order to avoid a hazard. Use only the manufacturer specified power cord for replacement.
- This appliance must be earthed. This appliance is equipped with a cord having an earth wire. The plug must be plugged into an outlet that is properly installed and earthed.

3 Usage cautions

- Be sure to turn the unit off and disconnect the power supply cord before performing any maintenance or cleaning.
- Do not splash or pour water directly onto the unit. Water can cause electrical shock or equipment damage.
- Drainage should be performed whenever moving the air conditioner. If any water remains in the tank, it may spill out while being moved.
- To ensure proper drainage, the drainage hose must have no kinks and must not be elevated during dehumidification mode. If not, the drained water may spill out into the room.
- The temperature around the drainage hose must not be below freezing point when used. Drained water may freeze inside the hose, causing water inside the unit to overflow into the room.
- Do not block the exhaust air outlet with obstacles. Cooling performance may be reduced or stop completely.
- Provide a residual current device(RCD) in order to protect against electric shock in accordance with British Standard and Wiring Rules.
- Exposure to direct airflow for an extended period of time could be hazardous to your health. Do not expose occupants, pets, or plants to direct airflow for extended periods of time.
- Do not use this air conditioner for non-specified special purposes(e.g. preserving precision devices, food, pets,plants, and art objects). Usage in such a manner could harm such property.

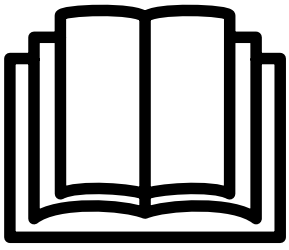
SAFETY INSTRUCTION

1. Notes on Operation

- Allow 3 minutes for the compressor to restart cooling. If you turn the air conditioner off and immediately restart it, allow 3 minutes for the compressor to restart cooling. There is an electronic device in the unit that keeps the compressor turned off for 3 minutes for safety.
- In the event of a power failure during use, allow 3 minutes before restarting the unit. After power is reinstated. restart the air conditioner If the power was off for less than three minutes, be sure to wait at least three minutes before restarting the unit. if you restart the air conditioner within three minutes, a protective device in the unit may cause the compressor to shut off. This protective device will prevent cooling for about 5 minutes. Any previous setting will be cancelled and the unit will return to its initial setting.
- Low temperature operation: Is your unit freezing up? Freezing may occur when the unit is set close to18°C in low ambient temperature conditions, especially at night. In these conditions, a further temperature drop may cause the unit to freeze. Setting the unit to a higher temperature will prevent it from freezing.
- Dehumidifioation mode increases room temperature. The unit generates heat during dehumidification mode and the room temperature will rise. Warm air will be blown out from the exhaust air outlet, but this is normal and does not indicate a problem with the unit.

- This air conditioner blows the warm air generated by the unit outside the room via the exhaust hose while in cool mode. In the mean time, the same amount of air will enter the room from outside through any openings of the room.
- Do not use means to accelerate the defrosting process or to clean, other than those recommended by the manufacturer.
- The appliance shall be stored in a room without continuously operating ignition sources(for example: open flames, an operating gas appliance or an operating electric heater).
- Do not pierce or burn.
- Compliance with national gas regulations shall be observed.
- Keep ventilation openings clear of obstruction.
- The appliance shall be stored in a well-ventilated area where the room size larger than13 m^2 .
- Any person who is involved with working on or breaking into a refrigerant circuit should hold a current valid certificate from an industry-accredited assessment authority, which authorises their competence to handle refrigerants safely in accordance with an industry recognised assessment specification.
- Servicing shall only be performed as recommended by the equipment manufacturer. Maintenance and repair requiring the assistance of other skilled personnel shall be carried out under the supervision of the person competent in the use of flammable refrigerants.
- This product contains a lithium button/ coin cell battery If a new or used lithium button/coin cell battery is swallowed or enters the body, it can cause severe internal burns and can lead to death in as little as 2 hours. Always completely secure the battery compartment. If the battery compartment does not close securely, stop using the product, remove the batteries, and keep it away from children. If you think batteries might have been swallowed or placed inside any part of the body, seek immediate medical attention.





To prevent injury to the user or other people and property damage, the following instructions must be followed.
Incorrect operation due to ignoring instructions may cause harm or damage.
The seriousness is classified by the following indications:

⚠ **WARNING!**
This symbol indicates the possibility of death or serious injury

⚠ **CAUTION!**
This symbol indicates the possibility of injury or damage to property

Meanings of symbols used in this manual are shown below:

⃠ This symbol indicates never to do this.

⊘ This symbol indicates always do this.

2. Warning during usage

⚠ WARNING!

warning	meaning
Plug in power plug properly	Otherwise, it may cause electric shock or fire due to excess heat generation
Do not operate or stop the unit by inserting or pulling out Die power plug	It may cause electric shock or fire due to heat generation
Do not damage or use an unspecified power cord	It may cause electric shook or fire. If the power cord is damaged, it must be replaced by the manufacturer or an authorised service centre or a similarly qualified person in order to avoid a hazard
Do not modify power cord length or share the outlet with other appliances	It may cause electric shock or fire due to heat generation
Do not operate with wet hands or in damp environment	It may cause electric shock
Do not direct airflow at room occupants	This could harm your health
Always ensure effective earthing	Incorrect earthing may cause electric shock
Do not allow water to run into electric parts	It may cause failure of unit or electric shock
Always install circuit breaker and a dedicated power circuit	Incorrect installation may cause Are and electric shock
Unplug the unit if strange sounds, smell, or smoke comes from it	It may cause fire and electric shock
Do not use the socket if it is loose or damaged	It may cause fire and electric shock
Do not open the unit during operation	It may cause fire and electric shock
Keep firearms away	It may cause fire
Do not use the power cord close to heating appliances	It may cause fire and electric shock
Do not use the power cord near flammable gas or combustibles, such as gasoline, benzene, thinner, etc.	It may cause an explosion or fire
Ventilate room before operating air conditioner if there is a gas leakage from another appliance	It may cause explosion, fire and burns
Do not disassemble or modify unit	It may cause failure and electric shock

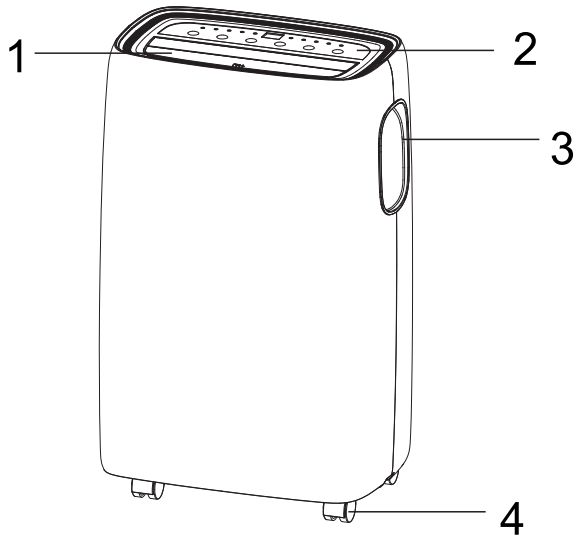
⚠ CAUTION!

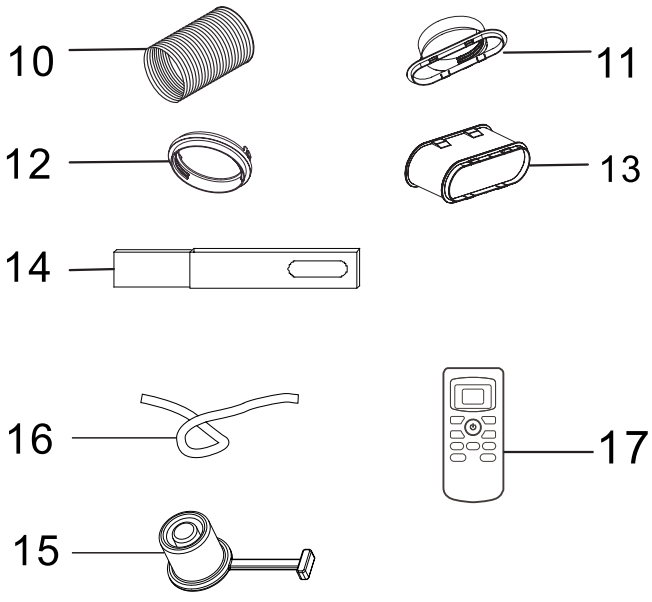
caution	meaning
When the air filter is to be removed, do not touch the metal parts of the unit	It may cause an injury
Do not clean the air conditioner with water	Water may enter the unit and degrade the insulation. It may cause an electric shock
Ventilate the room well when used together with a stove, etc.	An oxygen shortage may occur
When the unit is to be cleaned, switch off, and turn off the circuit breaker	Do not clean unit when power is on as it may cause fire and electric shock, it may cause an injury
Do not place a pet or house plant where it will be exposed to direct air flow	This could injure the pet or plant
Do not use for special purposes	Do not use this air conditioner to preserve precision devices, food, pets, plants, and art objects. It may cause deterioration of quality, etc.
Stop operation and close the window in storm or cyclone	Operation with windows opened may cause wetting of indoor and soaking of household furniture
Hold the plug by the head of the power plug when taking it out	It may cause electric shock and damage
Turn off the main power switch when not using the unit for a long time	It may cause failure of product or fire
Do not place obstacles around air-inlets or inside of air-outlet	It may cause failure of appliance or accident
Always insert the filters securely. Clean filter once every two weeks	Operation without filters may cause failure
Do not use strong detergent such as wax or thinner - use a soft cloth	Appearance may be deteriorated due to change of product colour or scratching of its surface
Do not place heavy object on the power cord and ensure that the cord is not compressed	There is danger of fire or electric shock
Do not drink water drained from air conditioner	It contains contaminants and could make you sick
Use caution when unpacking and installing	Sharp edges could cause injury
If water enters the unit, turn the unit off at the power outlet and switch off the circuit breaker. Isolate supply by taking the power-plug out and contact a qualified service technician	It could cause electric shock and damage

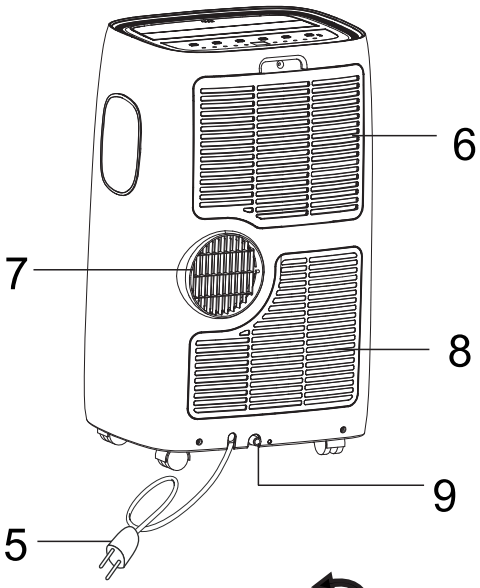
PARTS AND FEATURES

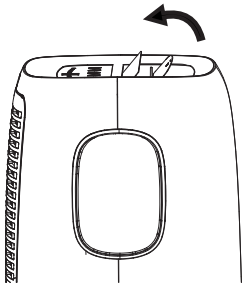
KEY PARTS AND COMPONENTS

1. Air Outlet Grill
2. Control Panel
3. Carrying Handle
4. Casters/wheels
5. Power cord
6. Air Filter
7. Air Exhaust
8. Air Intake Grill
9. Condensation Drain hole
10. Exhaust Hose
11. Window Kit Adapter
12. Exhaust hose connector
13. Window Kit Adapter Extension
14. Window Kit
15. Rubber plug
16. Drainage Hose
17. Remote Controller
18. Product manual(Not shown)





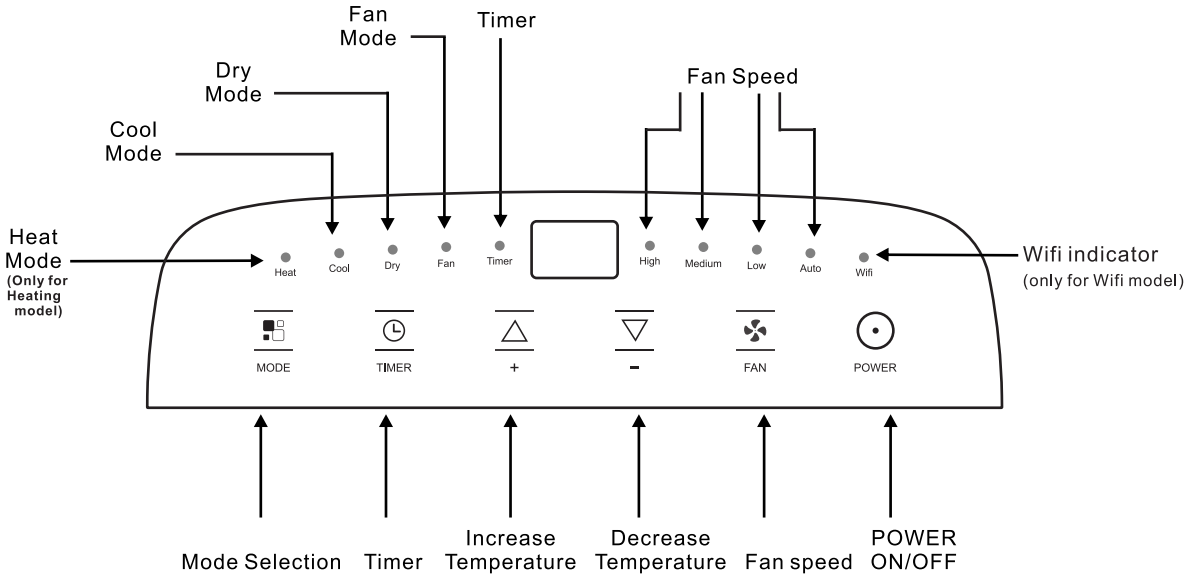




* Open the louver before use the unit.

PARTS AND FEATURES

CONTROL PANEL

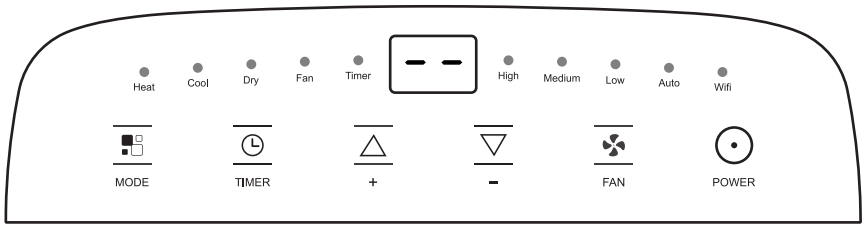


(Some model has wifi function, when the unit connect the internet, the wifi indicator is light on.)

CONTROL PANEL

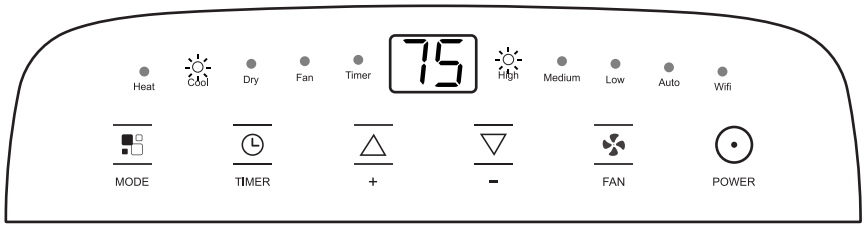
1) <u>Power On and Off</u>

Plug into the main socket. And the screen will display " – – ", like the picture below.
Press the POWER button once to manually turn the unit on.
Press the POWER button once more to turn the unit off.



2) <u>Cool mode</u>

Press the POWER button to manually turn the unit on.
Press the MODE button until the Cool mode indicator is light.
Press the Fan speed button to choose the fan speed you want then the fan speed indicator will light. You can choose the High, Medium, Low, and Auto.
Press the " ▲ " and " ▼ " button to choose the temperature you want.



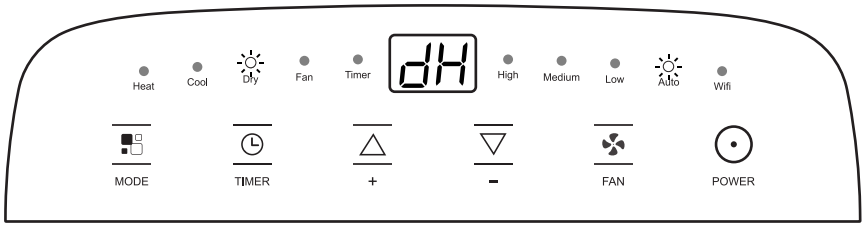
PARTS AND FEATURES

3) Dry mode

Press the POWER button to manually turn the unit on.

Press the MODE button until the Dry mode indicator is light. The screen display " dH ".

At the same time, the AUTO fan indicator is light. In this mode, other speeds cannot be selected.



4) Fan mode

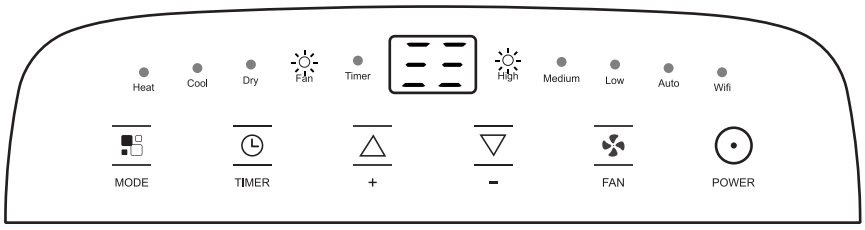
Press the POWER button to manually turn the unit on.

Press the MODE button until the Fan mode indicator is light.

In this mode, you can selected fan speed High, Medium, Low by press the Fan speed button. The AUTO speed cannot be selected.

The screen display " -- " as High speed, " -- " as Medium speed, " _ _ " as Low speed.

In this mode the air exhaust hose does not need to be connected.



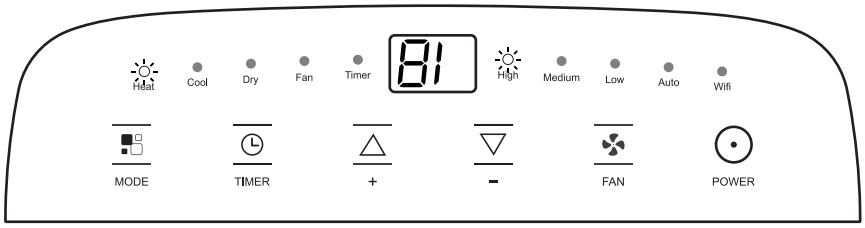
4) Heat mode (Only for Heating & Cooling model)

Press the POWER button to manually turn the unit on.

Press the MODE button until the Heat mode indicator is light.

Press the Fan speed button to choose the fan speed you want then the fan speed indicator will light. You can choose the High, Medium, Low, and Auto.

Press the " ▲ " and " ▼ " button to choose the temperature you want.



When operating in very cold rooms, the unit defreezes automatically, momentarily interrupting normal operation. " LE " appears on the display. During this operation, it is normal for the noise made by the unit to change.

In this mode, you may have to wait a few minutes before the unit starts giving out hot air.

In this mode, the fan may not operate for short periods, even though the set temperature has already been reached.

It may happen that the display shows " FE " alarm. In this case, empty the internal safety tank following the instruction in the Section "End of Season operations". At the end, press again the POWER button to restore the heating function.

3) Timer mode

The timer can be used to delay the appliance start up or shutdown. This avoids wasting electricity by not operating the unit when it is not needed.

How to program the delayed start up

Plug the unit into the mains and turn the unit to standby.

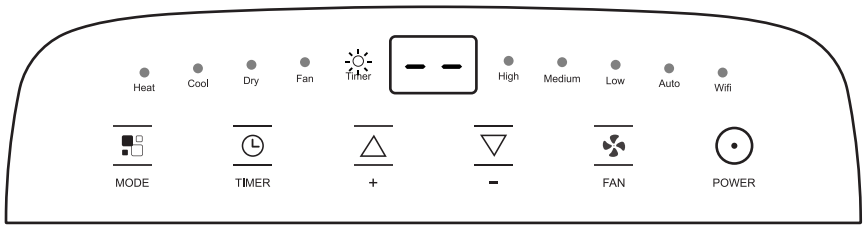
Press the Timer button, the Timer indicator and the number of hours flash.

Press the " ▲ " or " ▼ " buttons to set the number of hours delay before the unit comes on. The timer can be set in intervals of 0.5 hours up to 10 hours ,then in intervals of 1 hour to 24 hours.

A few second after set, the setting is memorized, the timer indicator is light and the display shows that the appliance is in standby.

The unit will start working using the mode previously set.

To delete the setting, press the Timer button again. The timer indicator switches off.



How to program the delayed shutdown

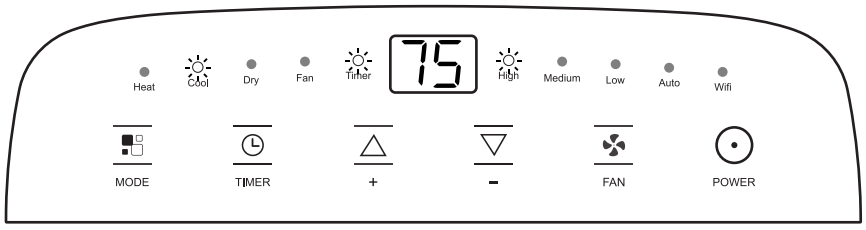
With the unit on, in every mode, it is possible to set the delayed shutdown.

Press the Timer button: the Timer indicator and the hours flash.

Use the " ▲ " or " ▼ " buttons to set the number of hours delay before the unit turns off.

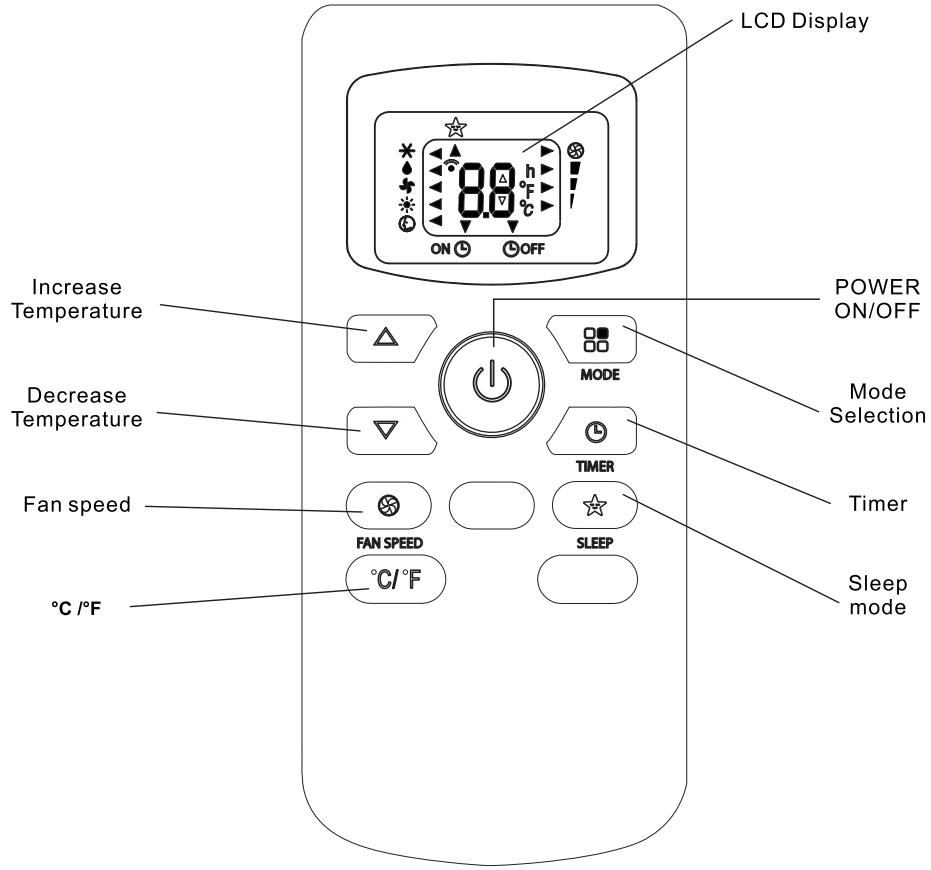
A few second after set, the setting is memorized, the timer indicator is light and the display shows the current mode. At the end of the set time the unit automatically turns in standby mode.

To delete the setting, press the Timer button again. The timer indicator switches off.



HOW TO USE

REMOTE CONTROLLER



INSERTING OR REPLACING THE BATTERIES

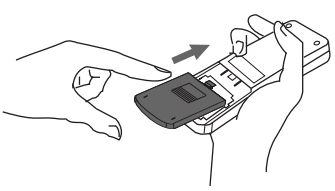
Remove the cover on the rear of the remote control;

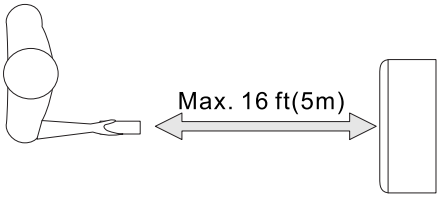
Replace the old batteries with two new R03P “AAA” 1.5V batteries, inserting them correctly (see the instructions inside the battery compartment);

Replace the cover.

Point the remote control at the control panel on the unit. The remote control must be no more than 16 ft (5 meters) away from the unit (without obstacles between the remote control and the unit).

The remote control must be handled with extreme care. Do not drop it or expose it to direct sunlight or sources of heat.





If the remote control unit is replaced or discarded, the batteries must be removed and disposed of in accordance with current legislation as they are harmful to the environment. Do not mix old and new batteries. Do not mix alkaline, standard (carbon-zinc) or rechargeable (nickel-cadmium) batteries. Do not dispose of batteries in fire. Batteries may explode or leak. If the remote control is not be used for a certain length of time, remove the batteries.

HOW TO USE

USING THE REMOTE CONTROL

TURNING THE UNIT ON

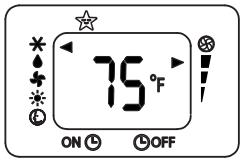
Plug into the outlet. Press the ON/OFF button(when turned on, the unit starts operating in the same mode as when it was turned off).

To switch the unit off, press ON/OFF button again, then remove the plug.

Do NOT switch the unit off by removing the plug.

Always switch it off by pushing on the ON/OFF button and waiting few minutes before removing the plug. Only in this way the unit will perform the standard checkings.

Cool mode



Press the ON/OFF button to manually turn the unit on.

Press the MODE button " " until the left side control LCD screen display an arrow " ◄ " light up next " ✱ ".

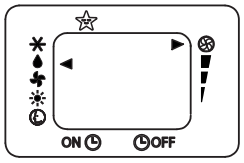
Press the Fan Speed button " " to choose the fan speed you want then " ► " indicator will light. You can choose the High, Medium, Low, and Auto.

High Medium Low Auto



Press the " ▲ " and " ▼ " button to choose the temperature you want.

3) Dry mode

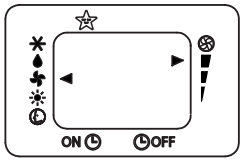


Press the ON/OFF button to manually turn the unit on.

Press the MODE button " " until the arrow " ◄ " light up next " ● ".

At the same time, the " ► " indicator is light next Auto speed, other speeds cannot be selected.

4) Fan mode



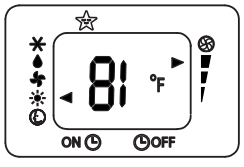
Press the ON/OFF button to manually turn the unit on.

Press the MODE button " "until the arrow " ◄ " light up next " ✣ ".

In this mode, you can selected fan speed High, Medium, Low by press the Fan speed button. The AUTO speed cannot be selected.

In this mode the air exhaust hose does not need to be connected.

Heat mode (Only for Heating & Cooling model)



Press the ON/OFF button to manually turn the unit on.

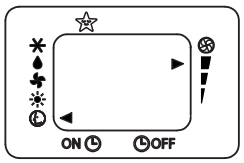
Press the MODE button " " until the left side control LCD screen display an arrow " ◄ " light up next " ☀ ".

Press the Fan speed button " " to choose the fan speed you want then " ► " indicator will light. You can choose the High, Medium, Low, and Auto.

Press the " ▲ " and " ▼ " button to choose the temperature you want.

HOW TO USE

Auto mode



Press the ON/OFF button to manually turn the unit on.

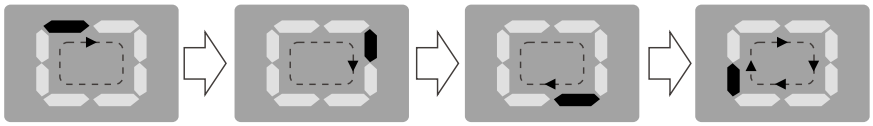
Press the MODE button " ▣ " until the left side control LCD screen display an arrow " ◄ " light up next " ◷ ".

Press the Fan speed button to choose the fan speed you want then " ► " indicator will light. You can choose the High, Medium, Low, and Auto.

If the unit is cooling only model, the unit operates in Fan mode when the room temperature is below 73°F (23°C), and Cool mode when the room temperature is above 73°F (23°C).

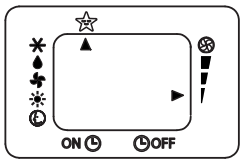
If the unit is cooling and heating model, the unit operates in Heat mode when the room temperature is below 68°F (20°C), and Fan mode when the room temperature is from 68°F (20°C) to 73°F (23°C), and Cool mode when the room temperature is above 73°F (23°C).

Display on the control panel:



It is AUTO mode when the display will be running circulating.

Sleep mode



Press the ON/OFF button to manually turn the unit on.

Make sure the unit is in Cool mode, or Auto mode, or Heat mode, or Dry mode.

Press the Sleep button " ☆ ", then an arrow " ▲ " light up under " ☆ ". When in Sleep mode, the fan will run on low to keep fan noise at a minimum.

In Cool mode, the temperature setting will gradually increase to 1°F above the original set temperature for each of first 2 hours. Then the unit will keep operating the same temperature for 6 hours and switch to standby mode.

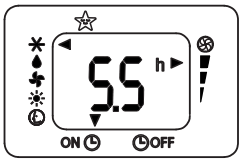
In Heat mode, the temperature setting will gradually decrease to 1°F below the original set temperature for each of first 3 hours. Then the unit will keep operating the same temperature for 5 hours and switch to standby mode.

In Auto mode and Dry mode, the temperature setting automatically, and the fan speed is low.

In Fan mode cannot set Sleep mode.

HOW TO USE

Timer mode



How to program the delayed start up

Plug the unit into the outlet and turn the unit to standby.

Press the Timer button " ◷ ", the arrow " ▼ " flash above " ON◷ ".

Now make all the desired settings for when the unit will switch on (operating mode, fan speed and temperature). Confirm the settings by pressing the timer button " ◷ " . The time is displayed and the "h" symbol flashes.

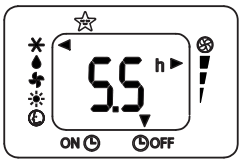
Set the time when you want the unit to switch off using the buttons " ▲ " or " ▼ " (from 30 minutes to 24 hours). During the first ten hours, you can select half hour intervals. For times greater than ten hours, one hour intervals can be selected.

Press the Timer button " ◷ " again to confirm the start-up time. A beep sounds a countdown of the time left on remote control display.

At the end of the set time the unit start up automatically, with the settings made previously.

To cancel the timer programming, press the timer button "◷"again. The unit emits a beep and display reset to stand-by.

Timer mode



How to program the delayed shutdown

With the unit on, in every mode, it is possible to set the delayed shutdown.

Press the Timer button, the arrow " ▼ "will show above " ◷OFF " indicator and " h " flash.

Press " ▲ " or " ▼ " to set the number of hours delay before the unit turns off.

Press Timer button again to conform the shutdown time. A beep sounds a countdown of the time left on remote control display.

At the end of the set time the unit shutdown automatically.

To cancel the timer programming, press the Timer button again. The timer indicator switches off.

INSTALLATION INSTRUCTIONS

PREPARING FOR INSTALLATION

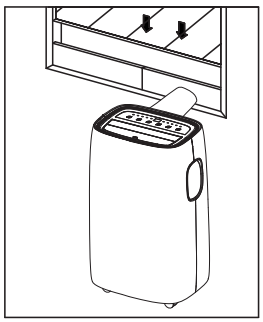
WARNING **The air conditioner is heavy! Use two or more people to lift and install the unit!**

WINDOW SLIDER KIT INSTALLATION

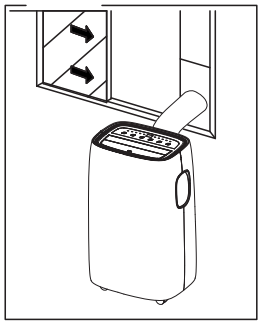
Your window slider kit has been designed to fit most standard “Vertical” and “Horizontal” window applications; however, it may be necessary for you to improvise/modify some aspect of the installation procedures for certain types of window. Minimum and maximum window openings:

NOTE: If the window opening is less than 20.5” the minimum length of the window slider kit, cut the one with a hole in it short to fit for the window opening. Never cut out the hole in window slider kit.

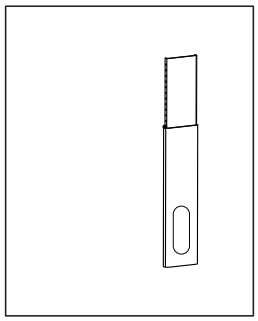
Horizontal Window

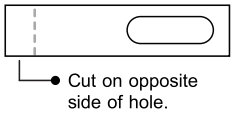


Vertical Window

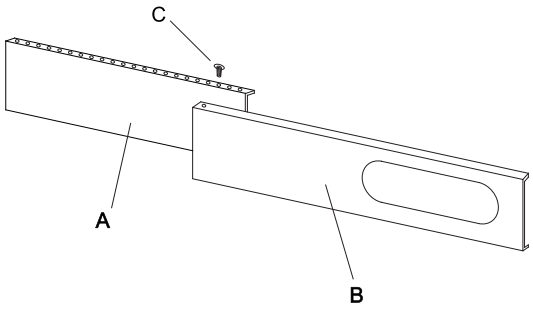


Window Slider Kit

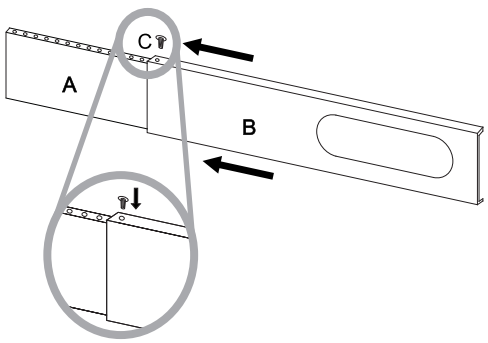




1.Parts:
A) Panel
B) Panel with one hole
C) Screw to lock window kit in place



2: Assembly:
Slide Panel B into Panel A and size to widow width. Windows sizes vary. When sizing the window width, be sure that the window kit assembly is free from gaps from gaps and/or air pockets when taking measurements.



3.Lock the screw into the holes that correspond with the width that your window requires to ensure that there are no gaps or air pockets in the window kit assembly after installation.

INSTALLATION INSTRUCTIONS

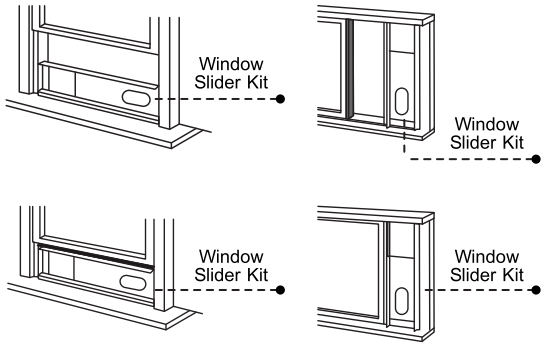
PREPARING FOR INSTALLATION

DOUBLE-HUNG/SASH/SLIDING CASEMENT WINDOW INSTALLATION

1. Attach the window slider kit to the window sash. Adjust the length of the window slider kit according to the window slider kit according to adjustable window kit if the width of window is less than 20.5".

2. Close the window securely against the window slider kit.

3. Secure the window slider kit to the window sash.



SET UP & USE

EXHAUST HOSE INSTALLATION

The air exhaust hose and hose inlet must be installed or removed from the portable air conditioner in accordance with the way it is being used:

COOL, AUTO, DRY: Air exhaust hose and hose inlet should be connected to the portable air conditioner.

FAN: Air exhaust hose and hose inlet should be disconnected from the portable air conditioner.

To install:

1. Connect hose inlet to one end of air exhaust hose. Push hose inlet over the end of the hose, push in slightly and then start threading it on in a counter clockwise direction. (see Fig 1)
2. Connect hose outlet to other end of air exhaust hose. Push hose outlet over the end of the hose, push in slightly and then start threading it on in a counter clockwise direction. (see Fig 2)
3. Align window bracket/air intake hose connector with hose outlet and push in until it locks into place. You will hear a clicking sound when it does. (see Fig 3)
4. Place the hose inlet against the air outlet opening hook on the back of the portable air conditioner and firmly push and rotate counter clockwise to lock it into place.（see Fig 4)
5. After connecting the hose inlet to the unit, insert the window bracket/air intake hose connector into the opening of the window bracket. Align connector with the opening on the inside (side with the channels) of the window bracket and push in until it locks into place. You will hear a clicking sound when it does.（see Fig 5).

INSTALLATION INSTRUCTIONS

SET UP & USE

Fig. 1

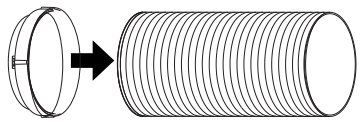


Fig. 2

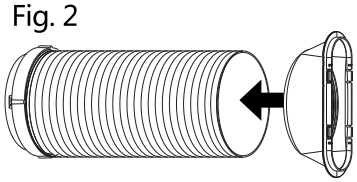


Fig. 3

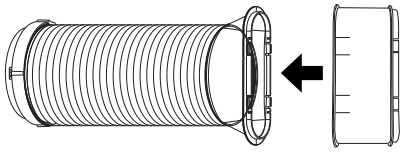


Fig. 4

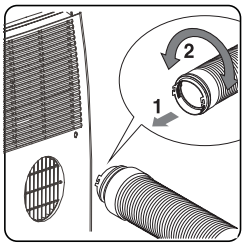
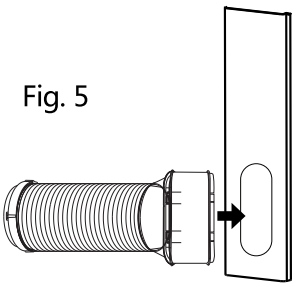
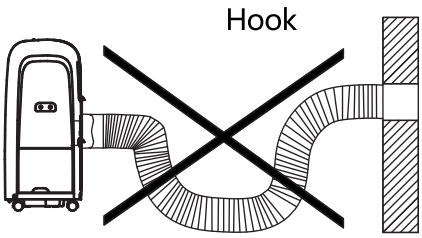


Fig. 5



NOTE:

The exhaust hose can be compressed or extended moderately, but it is desirable to keep the length to a minimum. Also make sure that the hose does not have any sharp bends.



Page 11

SET UP & USE

INTERMITTENT DRAINAGE (FIG. 10)

- Turn the air conditioner off then drain the water tank by unplugging the drain cap and allowing the water to flow into a receptacle pan. Your pan may not hold the full contents of the water tank. A number of fills of your pan may be required.
- To insure all water has been removed tilt the unit by lifting it slightly upwards from the front until no more water drains from the outlet.
- Restart the air conditioner by pressing the power button. Ensure that the unit is in COOL or DRY mode. The compressor will start approximately 3 minutes after the unit is switched on.

Figure 10

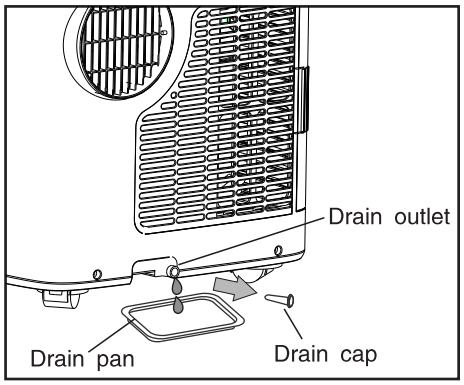
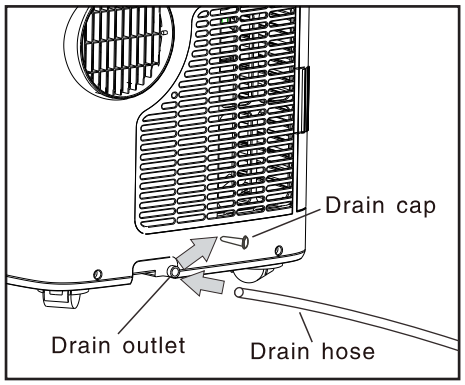


Figure 11



CONTINUOUS DRAINAGE (FIG.11)

When operating in HEAT mode, continuous drain method can also be used to avoid the trouble of manual drainage.

- Empty the water tank completely.
- Connect one end of the drain hose on the drain outlet, and lead the other end to outdoor or and place where can be drained freely.
- Turn on the appliance and select HEAT mode.

When continuous drainage method adopted in HEAT mode, the water removed from the air flows out through the drain hose continuously.

Note:

higher than that of the drain outlet or the water tank may not be drained.
See fig. 12 and fig. 13

Figure 12

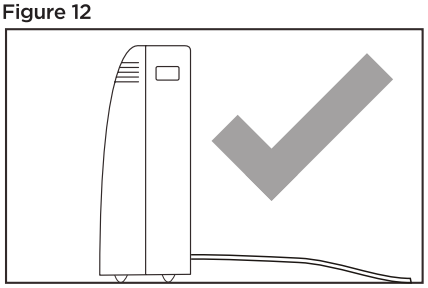
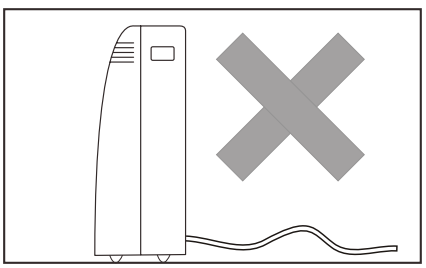


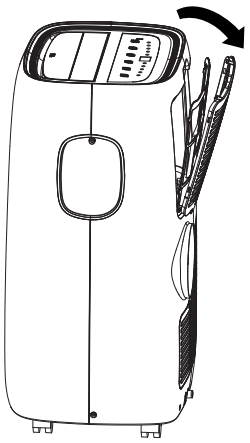
Figure 13



CARE AND CLEANING

CLEANING

Before cleaning or maintenance, turn the appliance off by pressing the POWER ON/OFF button on the control panel or ON/OFF button on the remote control. Wait for a few minutes then unplug from the electrical outlet.



CLEANING THE UNIT

You should clean the appliance with a slightly damp cloth then dry with a dry cloth.

Never wash the air conditioner with water. It could be dangerous.

Never use petrol, alcohol or solvents to clean the appliance.

Never spray insecticide liquids or similar.

CLEANING THE FILTERS

To keep your air conditioner working efficiently, you should clean the filters every week of operation.

The evaporator filter can be removed as shown the Fig.

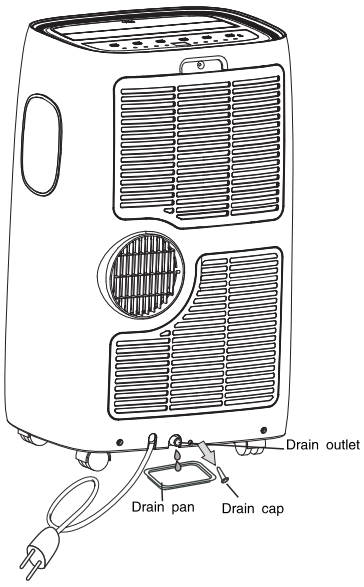
Use a vacuum cleaner to remove dust accumulations from the filters. If it is very dirty, immerse in warm water and rinse a number of times. The water should be lukewarm. After washing, leave the filters to dry then re-insert.

EMPTYING THE WATER COLLECTION TANK

Using the bottom drain port

When the internal water collection tank is full, FL will appear in the display and the air conditioner will turn off until the tank is emptied.

1. Unplug the air conditioner, disconnect the exhaust hose from the back, and move the air conditioner to a suitable drain location or outdoors. You may also place a pan under the drain that will hold up to 1 quart of water.
2. Remove the drain cap and the rubber plug from the drain outlet.
3. Once the water collection tank is drained, reinstall the rubber plug and the drain cap, making sure it is on securely.
4. Place the air conditioner in the desired location, reconnect the exhaust hose, and plug in the air conditioner.
5. When need dehumidification in high humidity, or running in Heat mode, install a drain hose and place the open end of the hose a suitable drain location or outdoors.
6. Under the Cool or Fan mode, there's no need of water drainage.



NOTICE: " FL " appears in the display

The water tank is full, drain the tank and reset.

CARE AND CLEANING

START - END OF SEASON OPERATIONS

If the air conditioner will not be used for an extended period of time:

1. Drain the water collection tank completely and leave the bottom drain cap and rubber plug long enough to allow any residual water to drain out. Once the tank is completely drained and no more water flows out, reinstall the rubber plug and cap.
2. Remove and clean the filter, allow it to dry completely, then reinstall it.
3. Remove the batteries from the remote.
4. Store the air conditioner in a cool, dry location, away from direct sunlight, extreme temperatures, and excessive dust.

Before using the air conditioner again:

1. Make sure the filter and drain cap are in place.
2. Check the cord to make sure it is in good condition, with no cracks or damage.
3. Place new batteries in the remote.
4. Install the air conditioner as described in the Installation Instructions.

SELF–DIAGNOSIS

The appliance has a self diagnosis system to identify a number of malfunctions.
Error messages are displayed on the appliance display.

IF IS DISPLAYED,	WHAT SHOULD I DO?
 **LOW TEMPERATURE** (frost prevention)	The appliance is fitted with a frost protection device to avoid excessive formation of ice. The appliance starts up again automatically when the defrosting process is completed.
 **PROBE FAILURE** (sensor damaged)	If this is displayed, contact your local authorised servi–ce centre.
 **FULL TANK** (safety tank full)	Empty the internal safety tank, following the instructions in the "End of season operations" paragraph.

TROUBLE SHOOTING

BEFORE CALLING FOR SERVICE

Before you call for service, review this list. It may save you time and expense.

Problem	Possible Causes	Solutions
Air conditioner will not start	• The air conditioner plug is not completely inserted into the electrical outlet.	• Make sure electrical plug is plugged completely into alive, properly grounded outlet.
	• The fuse is blown or the circuit breaker has tripped.	• Replace the fuse or reset the circuit breaker. Make sure that there are no other appliances on the same circuit.
	• Power failure.	• If a power failure occurs, turn the power OFF. When power is restored, wait 3 minutes before restarting the air conditioner.
	• "FL" appears in the display.	• The water collection tank is full. Drain the tank and reset your settings. See the Care and Cleaning section.
	• Room temperature is less than the set temperature.	• This is normal. The air conditioner automatically shuts off when the room equals or is less than（Cool mode) or is more than (Heat mode)the set temperature. Adjust the temperature setting, if needed.
Air conditioner does not cool properly	• Airflow is restricted.	• Make sure there is sufficient clearance around the air conditioner and that the air inlet and outlet are not blocked.
	• The air filter is dirty.	• Clean the air filter at least every two weeks. See the Care and Cleaning section.
	• The room is very hot, or not enough time allowed for cooling.	• When first turned on, allow the air conditioner sufficient time to cool the room.
	• Cold air is escaping.	• Check for open furnace,floor registers,cold air returns, open windows or doors.
	• Cooling coils have iced up.	• In especially cool, humid weather and when the air conditioner is running frequently or for extended periods, ice can form on the cooling coils, blocking air flow. It is normal, please adjust the temperature higher and High fan speed.
Air conditioner runs too often or too long	• Area to be cooled is too large for the air conditioner.	• Consult your dealer for the air conditioner capacity necessary to cool the desired area.
	• Doors or windows are open.	• Make sure doors and windows are closed.

⚠ WARNING!

Specific information regarding appliances with R290 refrigerant gas.

- Thoroughly read all of the warnings.
- When defrosting and cleaning the appliance, do not use any tools other than those recommended by the manufacturing company.
- The appliance must be placed in an area without any continuous sources of ignition(for example: open flames, gas or electrical appliances in operation).
- Do not puncture and do not burn.
- Refrigerant gases can be odourless.
- The appliance must be installed, used and stored in an area that is greater than 13 m^2.
- This appliance contains 260g (see rating label back of unit) of R290 refrigerant gas.
- R290 is a refrigerant gas that complies with the European directives on the environment. Do not puncture any part of the refrigerant circuit.
- If the appliance is installed, operated or stored in a nonventilated area, the room must be designed to prevent the accumulation of refrigerant leaks resulting in a risk of fire or explosion due to ignition of the refrigerant caused by electric heaters, stoves, or other sources of ignition.
- The appliance must be stored in such a way as to prevent mechanical failure.
- Individuals who operate or work on the refrigerant circuit must have the appropriate certification issued by an accredited organisation that ensures competence in handling refrigerants according to a specific evaluation recognized by associations in the industry.
- Repairs must be performed based on the recommendations from the manufacturing company. Maintenance and repairs that require the assistance of other qualified personnel must be performed under the supervision of an individual specified in the use of flammable refrigerants.

ENVIRONMENTAL CONCERNS

Recycle the materials with the symbol. ♺ Put the packaging in applicable containers to recycle it. Help protect the environment and human health and to recycle waste of electrical and electronic appliances. Do not dispose appliances marked with the symbol  with the household waste. Return the product to your local recycling facility or contact your municipal office.

This symbol on the product or on its packaging indicates that this product must not be disposed of with your other household waste. Instead, it is your responsibility to dispose of your waste equipment by handing it over to a designated collection point for the recycling of waste electrical and electronic equipment. The separate collection and recycling of your waste equipment at the time of disposal will help to conserve natural resources and ensure that it is recycled in a manner that protects human health and the environment. For more information about where you can drop off your waste equipment for recycling, please contact your local city office, your household waste disposal service or the shop where you purchased the product.



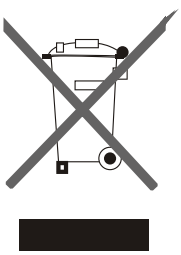
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GIA GROUP



IMPORTANT INFORMATION FOR CORRECT DISPOSAL OF THE PRODUCT
IN ACCORDANCEWITH EC DIRECTIVE 2002/96/EC.

At the end of its working life, the product must not be disposed of as urban waste.
It must be taken to a special local authority differentiated waste collection centre or to a dealer pro viding this service.
Disposing of a household appliance separately avoids possible negative consequences for the environment and health deriving from inappropriate disposal and enables the constituent mate-rials to be recovered to obtain significant savings in energy and resources.As a reminder of the need to dispose of household appliances separately, the product is marked with a crossed-outwheeled dustbin.