



ENGLISH

ESPA

OWNER'S MANUAL

AIR CONDITIONER

Please read this manual carefully before operating your set and retain it for future reference.

TYPE:WINDOW



P/NO:MFL57207016

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1. Safety Precautions

2. Operating Instructions

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FOR YOUR RECORDS

Write the model and serial numbers here:

Model # _____

Serial # _____

You can find them on a label on the side of each unit.

Dealer's Name _____

Date Purchased _____

- Staple your receipt to this page in the event you need it to prove date of purchase or for warranty issues.



READ THIS MANUAL

Inside you will find many helpful hints on how to use and maintain your air conditioner properly. Just a little preventive care on your part can save you a great deal of time and money over the life of your air conditioner.

You'll find many answers to common problems in the chart of troubleshooting tips. If you review our chart of

Troubleshooting Tips first, you may not need to call for service at all.



PRECAUTION

- Contact the authorized 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 or invalids without supervision.
- Young children should be supervised to ensure that they do not play with the air conditioner.
- When the power cord is to be replaced, replacement work shall be performed by authorized personnel only using only genuine replacement parts.
- Installation work must be performed in accordance with the National Electric Code by qualified and authorized personnel only.



To prevent injury to the user or other people and property damage, the following instructions must be followed.

■ Incorrect operation due to ignoring instruction will 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 properties only.

■ Meanings of symbols used in this manual are as shown below.



Be sure not to do.



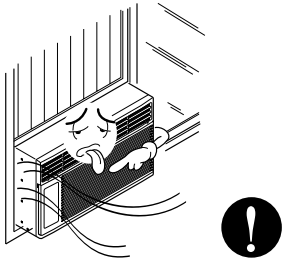
Be sure to follow the instruction.

⚠ WARNING

■ Installation

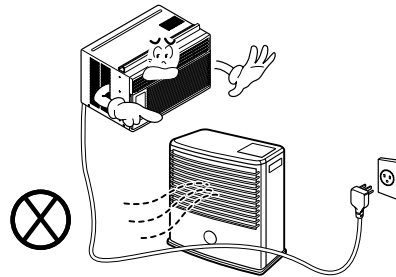
Always install the expansion panel(s).

- No installation may cause fire and electric shock accident.



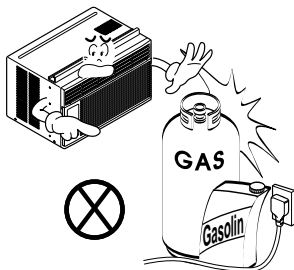
Do not place the power cord near a heater.

- 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 explosion or fire.



Do not disassemble or modify products.

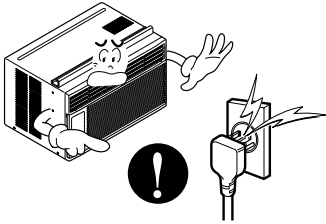
- It may cause failure and electric shock.



■ Operation

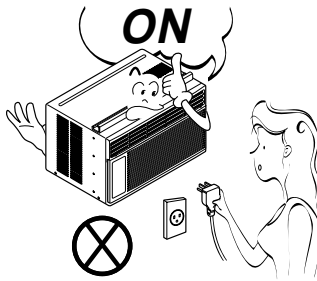
Plug in the power plug properly.

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



Do not operate or stop the unit by inserting or pulling out the power plug.

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



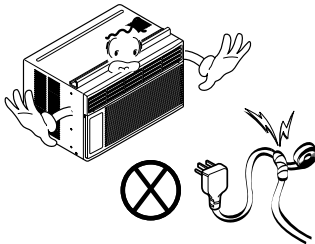
Do not damage or use an unspecified power cord.

- It will cause electric shock or fire.



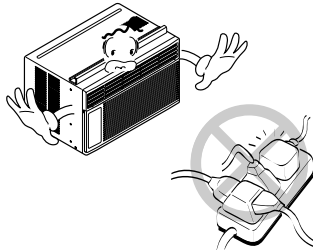
Do not modify power cord length.

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



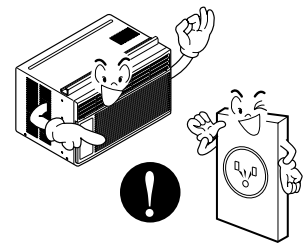
Do not share the outlet with other appliances.

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



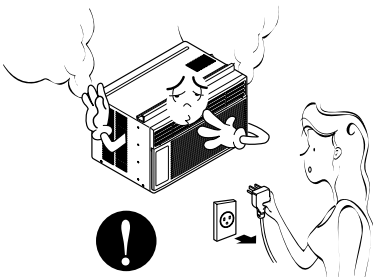
Always plug into a grounded outlet.

- No grounding may cause electric shock (See Installation Manual).



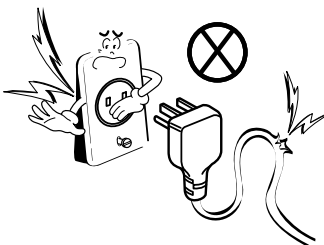
Unplug the unit if strange sounds, odors, or smoke come from it.

- Otherwise it may cause fire and electric shock accident.



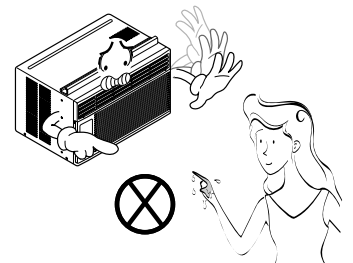
Do not use the socket if it is loose or damaged.

- It may cause fire and electric shock.



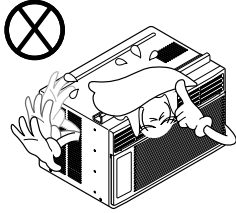
Do not operate with wet hands or in damp environment.

- It will cause electric shock.



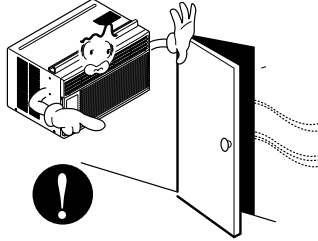
Do not allow water to run into electric parts.

- It will cause failure of machine or electric shock.



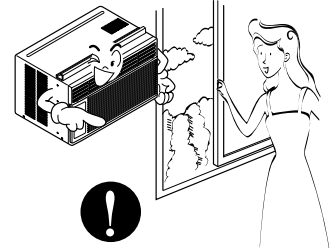
Leave the door closed while the air conditioner is running.

- It is not designed to cool the entire house.



Do not operate the air conditioner if you smell gas.

- It may cause explosion, fire, and burn.

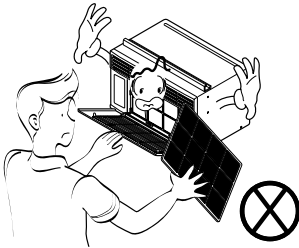


CAUTION

■ Installation

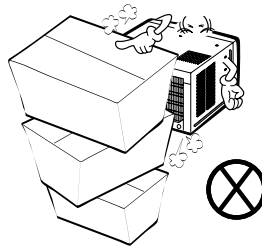
Never touch the metal parts of the unit when removing the filter.

- They are sharp and may cause injury.



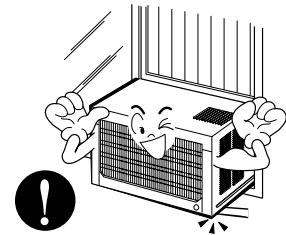
Do not block the inlet or outlet.

- It may cause failure of appliance or accident.



Ensure that the outer case is not damaged by age or wear.

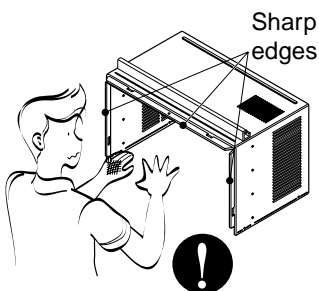
- If leaving appliance damaged, there is concern of damage due to the falling of product.



■ Operation

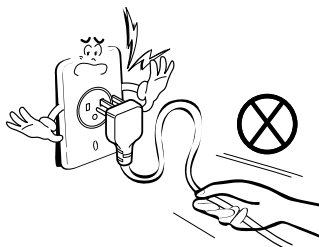
Be cautious not to touch the sharp edges when installing.

- It may cause injury.



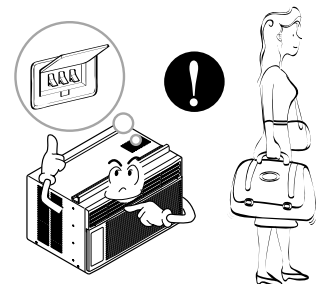
Hold the plug by the hand (not the cable) when taking it out.

- It may cause electric shock and damage.



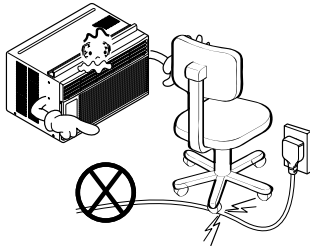
Turn off the main power switch when not using it for a long time.

- Prevent accidental startup and the possibility of injury.



Do not place heavy object on the power cord and take care so that the cord should not be pressed.

- There is danger of fire or electric shock.



If water enters the product, turn off the power switch of the main body of appliance. Contact service center after taking the power-plug out from the socket.



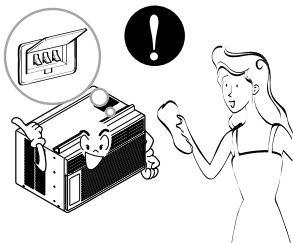
Do not clean the air conditioner with water.

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



Turn off the power and breaker firstly when cleansing the unit.

- Since the fan rotates at high speed during operation, it may cause injury.



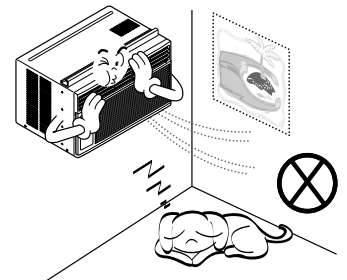
Do not put a pet or house plant where it will be exposed to direct air flow.

- This could injure the pet or plant.



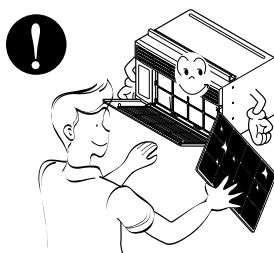
Do not use this appliance for special purposes such as cooling pets, foods, precision machinery, or objects of art.

- It is an air conditioner, not a precision refrigeration system.



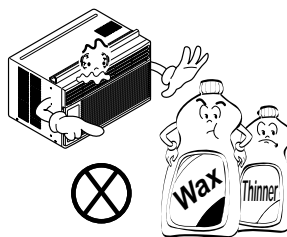
Always insert the filter securely. Clean it every two weeks.

- Operation without filters will cause failure.



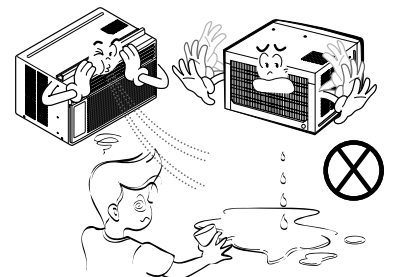
Use a soft cloth to clean. Do not use wax, thinner, or a strong detergent.

- The appearance of the air conditioner may deteriorate, change color, or develop surface flaws.



Do not drink water drained from air conditioner. / Do not direct airflow at room occupants only.

- It contains contaminants and will make you sick. / This could damage your health.



Preparing for operation

- 1 Contact an installation specialist for installation.
- 2 Plug in the power plug properly.
- 3 Do not use a damaged or non-standard power cord.
- 4 Do not share the same outlet with other appliances
- 5 Do not use an extension cord.
- 6 Do not start/stop operation by plugging/unplugging the power cord.

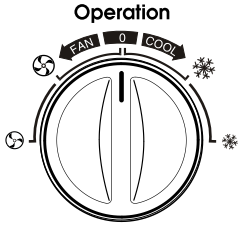
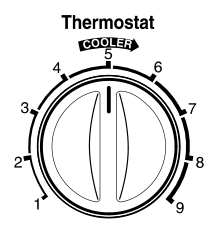
Usage

- 1 Being exposed 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.
- 2 Due to the possibility of oxygen deficiency, ventilate the room when used together with stoves or other heating devices.
- 3 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.

Cleaning and maintenance

- 1 Do not touch the metal parts of the unit when removing the filter. Injuries can occur when handling sharp metal edges.
- 2 Do not use water to clean inside the air conditioner. Exposure to water can destroy the insulation, leading to possible electric shock.
- 3 When cleaning the unit, first make sure that the power and breaker are turned off. The fan rotates at a very high speed during operation. There is a possibility of injury if the unit's power is accidentally triggered on while cleaning inner parts of the unit.

Controls

	<p>Off (Off) - Turns air conditioner off.</p> <p>Fan Only (Fan) - Fan only operation without cooling.</p> <p>Low Cool (*) - Cooling with low speed fan operation.</p> <p>High Cool (*) - Cooling with high speed fan operation.</p>
	<p>This automatically controls the temperature of the indoor air. Turn the knob so that arrow points to the larger marks for greater cooling. Point the arrow to the smaller marks for more moderate cooling. (i.e. the higher number the greater cooling)</p>

Operating Instructions

• FOR NORMAL COOLING

1. Turn the Operation switch to the High Cool (*) or the Low Cool (*) setting.
2. Set the Thermostat control to the desired temperature mark (the mid-point is a good starting position). If the room temperature is not satisfactory after a reasonable time, adjust the control to a cooler or warmer setting, as appropriate.

• FOR MAXIMUM COOLING

1. Turn the Operation switch to the High Cool (*) setting.
2. Set the Thermostat control to the largest 9 temperature mark.

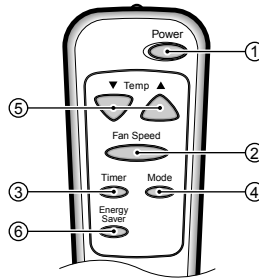
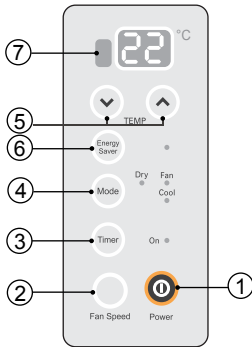
• FOR QUIETER OPERATION

1. Turn the Operation switch to the Low Cool (*) setting.
2. Set the Thermostat control as needed.

• CAUTION

When the air conditioner has been performed its cooling operation and is turned off or set to the fan position, wait at least 3 minutes before resetting to the cooling operation again.

The remote control and control panel will look like one of the following pictures.



1 POWER

Operation starts when this button is pressed and stops when you press the button again.

2 FAN SPEED SELECTOR

For increased power while cooling, select a higher fan speed.
Cooling Model: 3 steps{High[F3] → Low[F1] → Med[F2]}

3 ON/OFF TIMER

The timer can be set to start and stop the unit in hourly increments (up to 12 hours).
Temperature increases only by 2°C and no longer increase thereafter.

4 OPERATION MODE SELECTOR

Select cooling mode to cool the room.

Select fan mode for basic ventilating fan operation.

Dry mode is used to remove humidity from the room without additional cooling. Once the set temperature is reached, the compressor and circulation fan turns off, Fan speed is pre-set and cannot be adjusted.

5 TEMPERATURE CONTROL

The thermostat monitors room temperature to maintain the desired temperature.

The thermostat can be set between 16°C~30°C (61°F~86°F).

The unit takes an average of 30 minutes to adjust the room temperature by 1°C (1.8F).

6 ENERGY SAVER

The fan stops when the compressor stops cooling.

Approximately every 3 minutes the fan will turn on and check the room air to determine if cooling is needed.

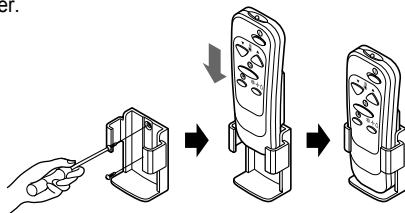
7 REMOTE SENSOR

Auto Restart

In case the power comes on again after a power failure, Auto Restarting Operation is the function to operate procedures automatically to the previous operating conditions.

Inserting the Remote Control Batteries (AAA size)

- 1 Push out the cover on the back of the remote control with your thumb
- 2 Pay attention to polarity and insert two new AAA 1.5V batteries.
- 3 Reattach the cover.



NOTICE Do not use rechargeable batteries. Make sure that both batteries are new.

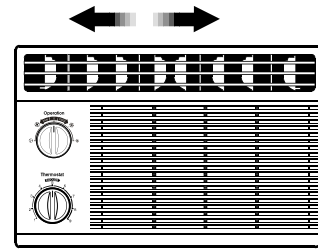
- In order to prevent discharge, remove the batteries from the remote control if the air conditioner is not going to be used for an extended period of time. Keep the remote control away from extremely hot or humid places. To maintain optimal operation of the remote control, the remote sensor should not be exposed to direct sunlight.
- The remote control can be mounted on a wall using the mountable holder.



Air Direction

• ADJUSTING THE AIR DIRECTION USING THE HORIZONTAL AIR-DEFLECTOR CONTROL

Using the Control Tabs, the air flow can be directed to the left, right, straight ahead, or any combination of these directions.



Care and Maintenance

Care and Maintenance

TURN THE AIR CONDITIONER OFF AND REMOVE THE PLUG FROM THE POWER OUTLET.

• TO CLEAN FILTER

The Air Filter will become dirty as it removes dust from the inside air. It should be washed at least every 2 weeks. If the Air Filter remains full of dust, the air flow will decrease and the cooling capacity will be reduced, possibly damaging the unit.

1. Pull the inlet grille forward and pull out the air filter. (Fig. 1)
2. Wash the Air Filter in warm 104°F(40°C) water. (Fig. 2)
Be sure to shake off all the water before replacing the filter.

Do not force open or open to far (about 56°)

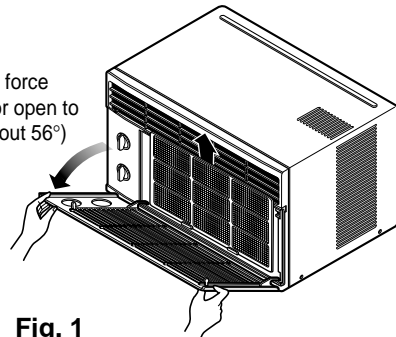


Fig. 1

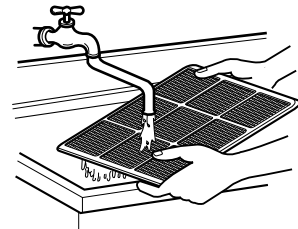


Fig. 2

• CLEANING THE AIR CONDITIONER

The front grille and Inlet grille may be wiped with a cloth dampened in a mild detergent solution. (Fig. 3)
The cabinet may be washed with mild soap or detergent and lukewarm water, then polished with Liquid Wax for Appliances.

To ensure continued peak efficiency, the condenser coils(outside of unit) should be checked periodically and cleaned if clogged with soot or dirt from the atmosphere.

• HOW TO SECURE THE DRAIN PIPE

In humid weather, excess water may cause the BASE PAN to overflow. To drain the water, remove the DRAIN CAP and secure the DRAIN PIPE to the rear hole of the BASE PAN Fig.4.

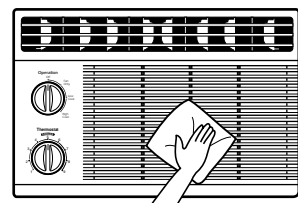


Fig. 3

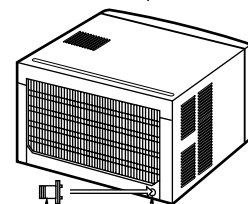
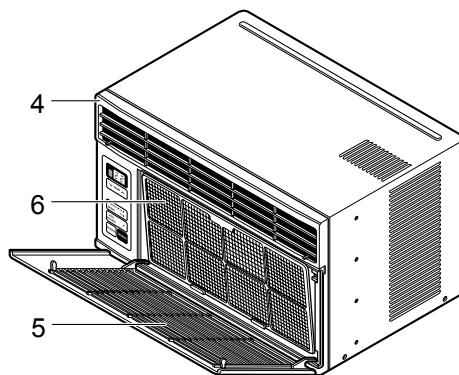
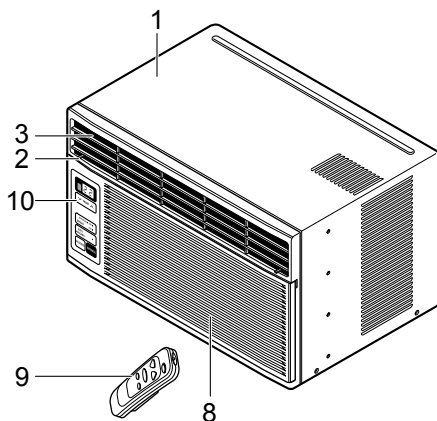
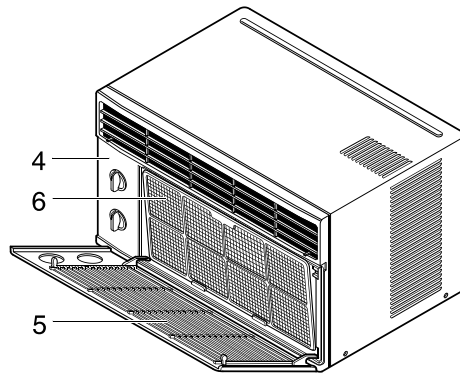
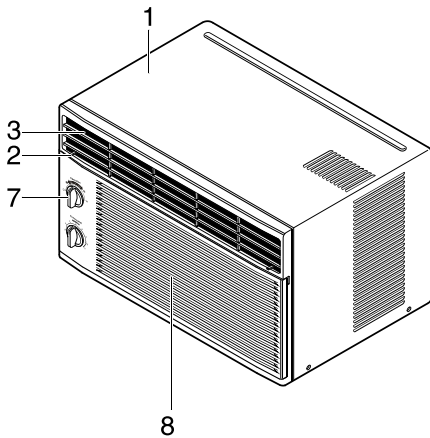


Fig. 4

Drain pipe Drain cap

Learning parts name prior to installation will help you understanding the installation procedure.

Features



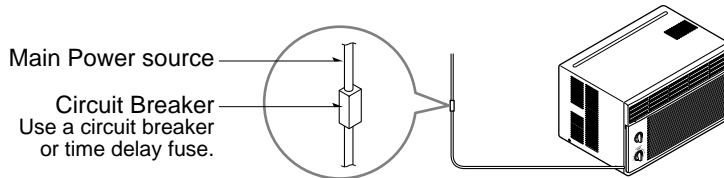
- 1. CABINET
- 2. HORIZONTAL AIR DEFLECTOR
- 3. COOL AIR DISCHARGE
- 4. FRONT GRILLE
- 5. INLET GRILLE

- 6. AIR FILTER
- 7. CONTROL BOARD
- 8. KNOB
- 9. REMOTE CONTROLLER
- 10. AIR INTAKE

Installation Instructions

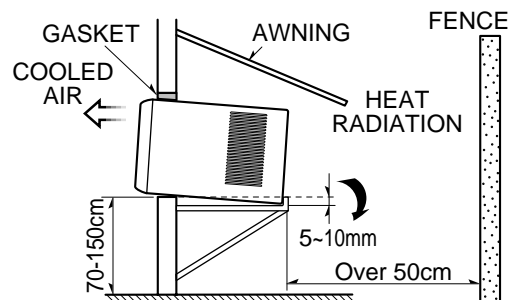
Read completely, then follow step by step.

- The appliance shall be installed in accordance with national wiring regulation.
- If a power plug isn't to be used, provide a circuit breaker between power source and the unit, as following picture.

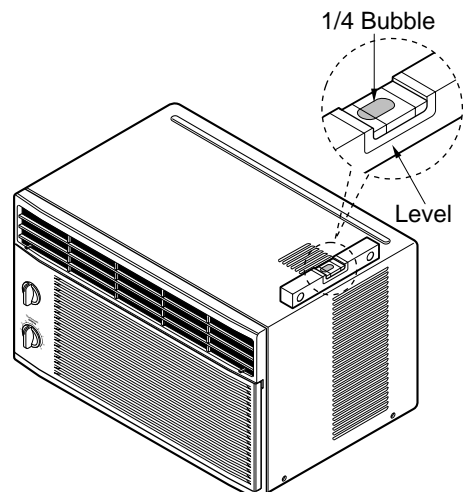


Select the Best Location

- A** To prevent vibration and noise, make sure the unit is installed securely and firmly.
- B** Install the unit where the sunlight does not shine directly on the unit.
- C** There should be no obstacle, such as a fence or wall, within 50cm from the back of the cabinet because it will prevent heat radiation of the condenser. Restriction of outside air will greatly reduce the cooling efficiency of the air conditioner.
- D** Install the unit a little obliquely outward not to leak the condensed water into the room (about 5 ~ 10mm or 1/4 bubble with level).

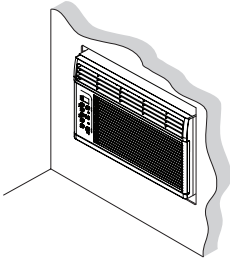


CAUTION: All side louvers of the cabinet must remain exposed to the outside of the structure.

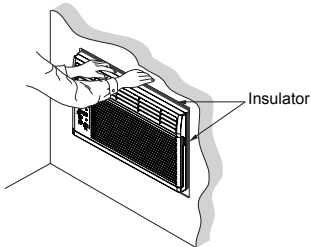


Install the Air Conditioner

- 1 Install the new unit into the wall .

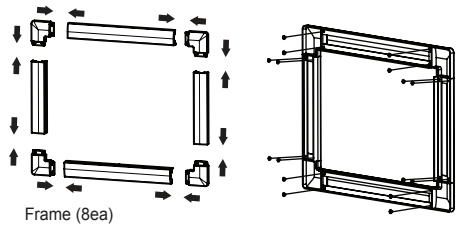


- 2 Stuff the foam between both the top and side of the unit and the wall to prevent air and insects from getting into the room.

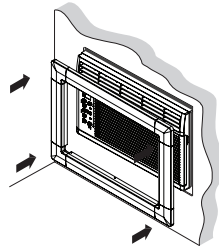


If you want to decorate the gap between unit and wall, you can use the **FRAME ACCESSORY** (Optional) .

- 3 Assembly 8 frames using screws as shown below.



- 4 Slide frame over the front of the air conditioner until frame is flush with the wall.



Troubleshooting Tips

Save time and money! Review the chart below first and you may not need to call for service.

Normal Operating

- You may hear a pinging noise caused by water being picked up and thrown against the condenser on rainy days or when the humidity is high. This design feature helps remove moisture and improve efficiency.
- You may hear the thermostat click when the compressor cycles on and off.
- Water will collect in the base pan during high humidity or on rainy days. The water may overflow and drip from the outdoor side of the unit.
- The fan may run even when the compressor does not.

Abnormal Operation

<i>Problem</i>	<i>Possible Causes</i>	<i>What To Do</i>
<i>Air conditioner does not start</i>	■ <i>The air conditioner is unplugged.</i>	• Make sure the air conditioner plug is pushed completely into the outlet.
	■ <i>The fuse is blown/circuit breaker is tripped.</i>	• Check the house fuse/circuit breaker box and replace the fuse or reset the breaker.
	■ <i>Power failure.</i>	• If power failure occurs, turn the mode control to Off. When power is restored, wait 3 minutes to restart the air conditioner to prevent tripping of the compressor overload.
<i>Air conditioner does not cool as it should</i>	■ <i>Airflow is restricted.</i>	• Make sure there are no curtains, blinds or furniture blocking the front of the air conditioner.
	■ <i>The THERMOSTAT may not be set high enough.</i>	• Turn the knob to a higher number. The highest setting provides maximum cooling.
	■ <i>The air filter is dirty.</i>	• Clean the filter at least every 2 weeks. See the care and maintenance section.
	■ <i>The room may have been hot.</i>	• When the air conditioner is first turned on you need to allow time for the room to cool down.
	■ <i>Cold air is escaping.</i>	• Check for open furnace floor registers and cold air returns. • Set the air conditioner's vent to the closed position.
<i>Air conditioner freezing up</i>	■ <i>Cooling coils have iced up.</i>	• See Air Conditioner Freezing Up below.
	■ <i>Ice blocks the air flow and stops the air conditioner from cooling the room.</i>	• Set the mode control at the High Fan (<small>Fan Only</small>) or the High Cool (<small>High Cool</small>) with the thermostat at 1 or 2 .

