



Window Type Room Air Conditioner

Warning notice: Before using this product, please read this manual carefully and keep it for future reference. The design and specifications are subject to change without prior notice for product improvement.

804109958

SAFETY PRECAUTIONS

CAUTION

- Contact an authorized service technician for repair or maintenance of this unit.
-The air conditioner is not intended for use by young children or infirm persons without supervision.
- Young children should be supervised to ensure that they do not play with the air conditioner.
- If the power cord needs to be replaced, please contact our consumer service and look for an authorized technician.
- Electrical installation must be performed in accordance to national regulation standards by qualified personnel only.

Please read through these instructions before you start the installation process. Improper installation can cause damage to the unit, your personal property, and also poses a personal safety hazard.

WARNINGS (for using R290/R32 refrigerant only)

- Do not use any means to accelerate the defrosting process or to clean the unit, other than those recommended by the manufacturer.
- Do not use or store the appliance in spaces with potential ignition sources (for example: open flames, an operating gas appliance or an operating electric heater).
- Do not pierce or burn refrigerant tubing. Be aware that refrigerants may not contain an odor.
- Keep ventilation openings clear of obstruction.
- Store the appliance in a way that will prevent mechanical damage from occurring.
- Store the appliance in a well-ventilated area where the room size corresponds to the room area as specified for operation.
- 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 authorizes their competence to handle refrigerants safely in accordance with an industry recognized 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.
- Flammable refrigerant (R290/R32) is used within the air conditioner. please follow the instruction carefully to avoid any hazard. For specific information on the type of gas and the amount, please refer to the relevant label on the unit itself.
- When maintaining or disposing of the air conditioner, the refrigerant (R290/R32) shall be recovered properly, do not discharge to air directly.

To prevent injury to the user or other people and property damage, the instructions shown here must be followed. Incorrect operation due to ignoring of instructions may cause harm or damage. The level of risk is shown by the following indications. Please read through these instructions before you start the installation process. Improper installation can cause damage to the unit, your personal property, and also poses a personal safety hazard.

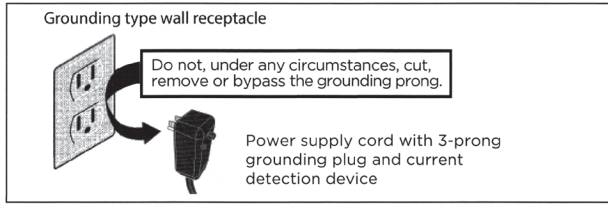
- Installation must be performed according to the installation instructions. Improper installation can cause water leakage, electrical shock, or fire.
- Use only the included accessories and parts, and specified tools for the installation. Using non-standard parts can cause water leakage, electrical shock, fire, and injury or property damage.
- Make sure that the outlet you are using is grounded and has the appropriate voltage. The power cord is equipped with a three-prong grounding plug to protect against shock. Voltage information can be found on the side of the unit, behind the grille.
- Install the unit on a flat, sturdy surface. Failure to do so could result in damage or excessive noise and vibration.
- The unit must be kept free from obstruction to ensure proper functioning and to mitigate safety hazards.
- DO NOT modify the length of the power cord or use an extension cord to power the unit. DO NOT share a single outlet with other electrical appliances. Improper power supply can cause fire or electrical shock.
- DO NOT install your air conditioner in a wet room such as a bathroom or laundry room. Exposure to water can cause electrical components to short circuit.
- DO NOT install the unit in a location that may be exposed to combustible gas, as this could cause fire.
- The unit has wheels to facilitate moving. Do not attempt to roll the unit across thick carpet or to roll over objects, as this could cause the unit to tip over.
- DO NOT attempt to operate a unit that has been dropped or damaged.
- DO NOT allow children to play with the air conditioner. Children must be supervised around the unit at all times.
- If the air conditioner is knocked over during use, turn off the unit and unplug it from the main power supply immediately. Visually inspect the unit to ensure there is no damage. If you suspect the unit has been damaged, contact a technician or customer service for assistance.
- In a thunderstorm, the unit should be turned off to avoid damage to the machine due to lightning.
- This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.
- If the power cord is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard.
- Prior to cleaning or other maintenance, the appliance must be disconnected from the supply mains.
- Do not install the appliance in a location that may be exposed to combustible gas. If combustible gas accumulates around the unit, it may cause fire.
- Do not run the power cord under carpeting. Do not cover cord with throw rugs, runners, or similar coverings. Do not route cord under furniture or appliances. Arrange cord away from traffic area and where it will not be tripped over.
- To reduce the risk of fire or electric shock, do not use this air conditioner with any solid-state speed control device.
- The appliance shall be installed in accordance with national wiring regulations.
- Contact the authorized service technician for repair or maintenance of this unit.
- Contact the authorized installer for installation of this unit.
- When there are significant differences between features or operation implied by the remote control illustration and the actual functions described in the USER MANUAL, the descriptions in the USER MANUAL shall prevail.
- Do not mix old and new batteries.
- Do not mix alkaline, standard (carbon-zinc), or rechargeable (ni-cad, ni-mh, etc.) batteries.



Caution: Risk of fire/ flammable materials (Required for R32/R290 units only)

IMPORTANT INFORMATION

Do not drill holes in the product. Drilling holes in the product can cause the air conditioner to not function properly.



Power Cord Operation

The power supply cord contains a current device that senses damage to the power cord. Test your power supply cord as follows:

1. Plug in the air conditioner.
2. The power supply cord will have TWO buttons on the plug head. Press the TEST button. You will notice a click as the RESET button pops out.
3. Press the RESET button. Again you will notice a click as the button engages.
4. The power supply cord is now supplying electricity to the unit. (On some products this is also indicated by a light on the plug head.)

NOTE

- Do not use this device to turn the unit on or off.
- Always make sure the RESET button is pushed in for correct operation.
- The power supply must be replaced if it fails to reset when either the TEST button is pushed, or it can not be reset. Please contact a service center.
- If power supply cord is damaged, it can not be repaired. It MUST be replaced with a new cord. Please contact a service center.

OPERATING INSTRUCTIONS

Normal Sounds

05 Models

Sound of Rushing Air

In front of the unit, you may hear the sound of rushing air being moved by the fan.

High Pitched Sound

High efficiency compressors may have a high pitched sound during cooling cycle.

Trickling Sound

Droplets of water hitting condenser during normal operation may cause a trickling sound.

Gurgling/Hiss

Gurgling or hissing noises may be heard due to refrigerant flowing through evaporator during normal operation.

Vibration

Unit may vibrate and make noise because of poor wall or window construction or incorrect installation.

06 / 08 / 10 / 12 Models

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NOTE

All the pictures in this manual are for illustrative purposes only. The actual appearance of the air conditioner you purchased may vary slightly, but its operation and functions will be similar.

Air Conditioner Features (general)



WARNING

To reduce the risk of fire, electrical shock, or injury to people or property, read the SAFETY PRECAUTIONS before operating this appliance.

This air conditioner is designed to be operated under the following conditions:

Table with 2 columns: Cooling Operation, Outdoor temp., and Indoor temp.

NOTES

- The relative humidity of room should be less than 80%. If the unit is used in a condition with a relative humidity over 80%, there will be condensed water on the surface of the unit.
- Performance may be reduced outside of these operating temperatures.

Air Conditioner Features (05 only)

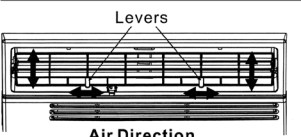
NOTES

Always wait 3 minutes when turning the unit off and then on again, or when changing from cool to fan and back to cool. This prevents compressor from overheating and possible tripping.

To begin operating the air conditioner, follow these steps:

1. Set the thermostat to the highest number (coldest or cooler setting).
2. Set the selector control to the highest COOL setting.
3. Adjust the louver for comfortable air flow (see Air Directional Louvers).
4. Once the room feels cooled, adjust the thermostat to the setting you find most comfortable.
5. Make sure that the air flow inside and outside are not obstructed.

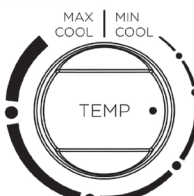
Air Directional Louvers



The louvers will allow you to direct the air flow Left or Right, or Up and Down (optional on some models) throughout the room as needed.

Move the Levers from side to side until the desired LEFT/RIGHT direction is obtained. You can also move the LEFT lever to adjust air flow UP/DOWN as needed.

Air Conditioner Features (05 only)



THERMOSTAT

The thermostat is used to set the desired room temperature when the unit is being operated in the COOL MODE. To set the desired room temperature, rotate the thermostat switch to the desired setting. After the set temperature is achieved the thermostat will automatically start and stop the compressor in order to maintain the desired set temperature. Rotate the thermostat selector clockwise for higher cool settings. Higher cool settings will provide lower room temperature. Rotate the thermostat selector counter clockwise for lower cool settings. Lower cool settings will provide higher room temperature.

COOL MODE

The desired cool setting is selected by rotating the knob to the right to the desired position. HIGH COOL has maximum cooling effect and airflow. LOW COOL has minimum cooling effect and airflow.

FAN MODE

Rotate the knob to the left to select your choice of fan speeds for air circulation. NOTE: When selecting a low fan or high fan, the compressor will not run.

NOTE

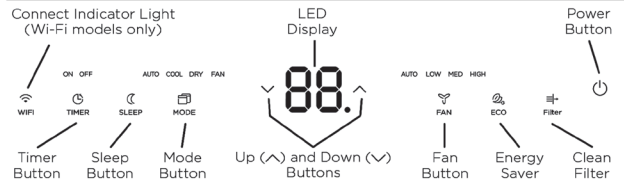
The controls featured in this manual are representative of many available models. Your model may offer slightly different features.

Air Conditioner Features (Models 06 / 08 / 10 / 12)

Electronic Control Operating Instructions

Before you begin, thoroughly familiarize yourself with the control panel as shown below and all its functions, then follow the symbol for the functions you desire. The unit can be controlled by the unit control alone or with the remote.

Key Pad Features



TO TURN UNIT ON OR OFF:

Press ON/OFF button to turn unit on or off. NOTE: The unit will automatically initiate the Energy Saver function under Cool, Dry, Auto (only Auto-Cooling and Auto-Fan) modes.

TO CHANGE TEMPERATURE SETTING:

Press UP/DOWN button to change temperature setting. NOTE: Press or hold either UP (^) or DOWN (v) button until the desired temperature is seen on the display. This temperature will be automatically maintained anywhere between 62°F (17°C) and 86°F (30°C). If you want to display the actual room temperature, see To Operate on Fan Only section.

TO ADJUST FAN SPEEDS:

Press to select the Fan Speed in four steps - Auto, Low, Med or High. Each time the button is pressed, the fan speed mode is changed. On Dry mode, the fan operates on Low speed automatically and cannot be changed. On Auto mode, the fan operates on Auto fan speed automatically and cannot be changed.

SLEEP FEATURE:

Press Sleep button to initiate the sleep mode. In this mode the selected temperature will increase by 2°F/ 1(or 2)°C 30 minutes after the mode is selected. The temperature will then increase by another 2°F/ 1(or 2)°C after an additional 30 minutes. This new temperature will be maintained for 6 hours before it returns to the originally selected temperature. This ends the Sleep mode and the unit will continue to operate as originally programmed. The Sleep mode program can be cancelled at any time during operation by pressing the Sleep button again.

CHECK FILTER FEATURE:

ENERGY SAVER FEATURE (ECO): Press Energy Saver button to initiate this function. This function is available on COOL, DRY, AUTO (only AUTO-COOLING and AUTO-FAN) modes. The fan will continue to run for 3 minutes after the compressor shuts off. The fan then cycles on for 2 minutes at 10 minute intervals until the room temperature is above the set temperature, at which time the compressor turns back on and Cooling resumes.

TO SELECT THE OPERATING MODE:

To choose operating mode, press Mode button. Each time you press the button, a mode is selected in a sequence that goes from Auto, Cool, Dry and Fan. The indicator light adjacent will be illuminated and remain on once the mode is selected. When the unit is turned off and back on via the power button, the unit will automatically switch on the Energy Saver function for the following modes: Cool, Dry, Auto.

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TO SELECT THE OPERATING MODE:

To choose operating mode, press Mode button. Each time you press the button, a mode is selected in a sequence that goes from Auto, Cool, Dry and Fan. The indicator light adjacent will be illuminated and remain on once the mode is selected. When the unit is turned off and back on via the power button, the unit will automatically switch on the Energy Saver function for the following modes:

- To operate on Auto feature: When you set the air conditioner to AUTO mode, it will automatically select cooling or fan only operation depending on what temperature you have selected and the current room temperature.

INSTALLATION INSTRUCTIONS

WARNING - Before You Begin

Read these instructions completely and carefully.

- IMPORTANT - Save these instructions for local inspector's use.
- IMPORTANT - Observe all governing codes and ordinances.
- Note to Installer - Be sure to leave these instructions with the consumer.
- Note to Consumer - Keep these instructions for future reference.
- Skill level - Installation of this appliance requires basic mechanical skills.
- Completion time - Approximately 1 hour. We recommend that two people install this product.

Proper installation is the responsibility of the installer.

Product failure due to improper installation is not covered under the Warranty.

You MUST use all supplied parts and use proper installation procedures as described in these instructions when installing this air conditioner.

Do not, under any circumstances, cut or remove the third (ground) prong from the power cord.

Do not change the plug on the power cord of the air conditioner.

Aluminum house wiring may present special problems - consult a qualified electrician.

When handling unit, be careful to avoid cuts from sharp metal edges and aluminum fins on front and rear coils.

NOTE

Save carton and these Installation Instructions for future reference. The carton is the best way to store unit during winter, or when not in use.

Note: All the pictures in this manual are for illustrative purpose only. The actual appearance of the air conditioner you purchased may vary slightly, but its operation and functions will be similar.

- The air conditioner will control room temperature automatically according to temperature you've set.
- In this mode, the fan speed cannot be adjusted as it's automatically controlled according to temperature setting and room temperature

To operate on Fan Only: - Use this function only when cooling is not desired, such as for room air circulation or to exhaust stale air (on some models). (Remember to open the closed during cooling for maximum cooling efficiency.) You can choose any fan speed you prefer.

- During this function, the display will show the actual room temperature, not the set temperature as in the cooling mode.

- In Fan Only mode, the temperature is not adjusted. To operate on Dry mode: - In this mode, the air conditioner will generally function as a dehumidifier. Since the conditioned space is a closed or sealed area, some degree of cooling will occur.

TIMER: AUTO START/STOP FEATURE:

- When the unit is on, press the Timer button. The "Timer off" LED indicator light will illuminate indicating the Auto stop feature has been activated. When the unit is off, press the Timer button. The "Timer on" LED indicator light will illuminate indicating the Auto stop feature has been activated.
- When the time of TIMER ON is displayed, press the Timer button again. The TIMER OFF light will illuminate.
- When the time of TIMER ON is displayed, press the Timer button again. The TIMER OFF light illuminates. It indicates the Auto Stop program has initiated.
- Press or hold the UP or DOWN button to change the Auto time by 0.5 hour increments, up to 10 hours, then at 1 hour increments up to 24 hours. The control will count down the time remaining until start.
- The selected time will register in 5 seconds, and the system will automatically revert back to display the previous temperature setting or room temperature when the unit is on. (When the unit is off, there is no display.)
- Turning the unit ON or OFF at any time or adjusting the timer setting to 0.0 will cancel the Auto Start/Stop timed program.

NOTE

To cancel timer operation, press and hold the timer button for 2 seconds until the beep/buzzer is heard.

Displays

DISPLAYS: Shows the set temperature in "°C" or "°F" and the Auto-timer settings. While on Fan Only mode, it shows the room temperature. If the room temperature is too high or low, it will display "HI" or "LO"

Error codes:

- AS - Room temperature sensor error - Unplug the unit and plug it back in. If error repeats, call for service.
- ES - Evaporator temperature sensor error - Unplug the unit and plug it back in. If error repeats, call for service.

NOTES

- To change the AC between Celsius and Fahrenheit scales, press the temperature control arrows at the same time for 5 seconds.
- If the unit shuts off unexpectedly due to the power outage, it will restart with the previous function setting automatically when the power resumes.

Window Requirements

Your air conditioner is designed to install in standard double hung windows with opening widths of 23" to 36" (584mm to 914mm).

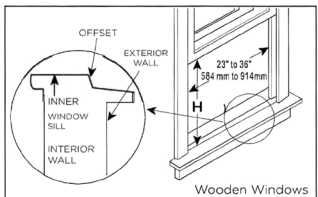
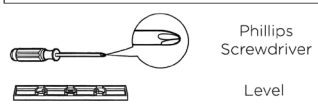


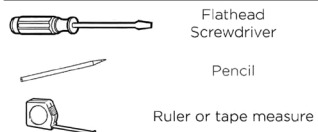
Table 1

Table with 3 columns: Model, BTU/h, and Window Height. Rows for 5000 BTU/h, 6000-8000 BTU/h, and 10000-12000 BTU/h.

Tools You Will Need (Not supplied)



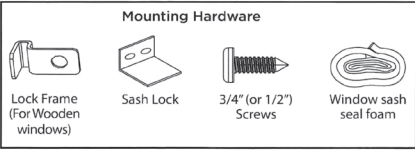
Tools You May Use (Not supplied)



INSTALLATION INSTRUCTIONS - Cont.

1. Prepare the Window

Lower sash must open sufficiently to allow a clear vertical opening (see dimension H in Table 1). Side louvers and the rear of the AC must have clear air space to allow enough airflow through the condenser for heat removal. The rear of the unit must be outdoors, not inside a building or garage.



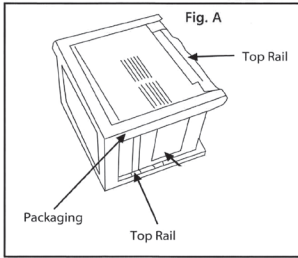
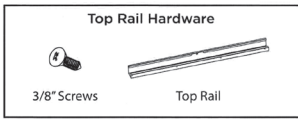
NOTE

Weather stripping is only for ENERGY STAR models only.

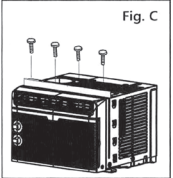
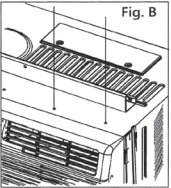
2. Prepare Air Conditioner

A: Remove the air conditioner from the carton and place on a flat surface.

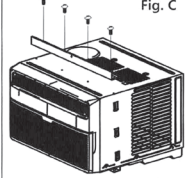
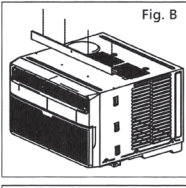
B: Remove top rail from the packaging material as shown in Fig. A.



05 Models



06/08/10/12 Models



C. Align the hole in the top rail with those in the top of the unit as shown in Fig. B.

D. Secure the top rail to the unit with the 3/8" Screws as shown in Fig. C.

NOTE

For safety reasons, all four (4) screws MUST be securely fastened.

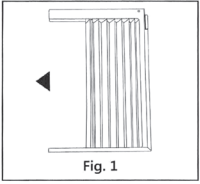
NOTE

Before installing unit, the top rail must be assembled on the unit.

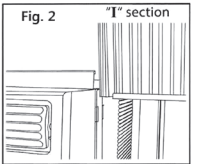
3. Install the Accordion Panels on Air Conditioner

NOTE

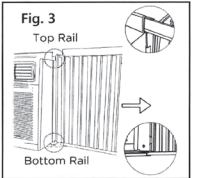
Top rail and Sliding Panels at each side are offset to provide the proper pitch to the rear of (5/16"). This is necessary for proper condensed water management and drainage. If you are not using the Side Panels for any reason, this pitch to the rear must be maintained.



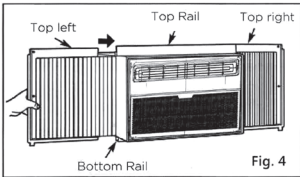
A. Place unit on floor, a bench or a table. Hold the Accordion Panel in one hand and gently pull back the center to free the open end. See Fig. 1.



B. Slide the free end "I" section of the panel directly into the cabinet as shown in Fig. 2. Slide the panel down. Be sure to leave enough space to slip the top and bottom of the frame into the rails on the cabinet.



C. Once the panel has been installed on the side of the cabinet, make sure it sits securely inside the frame channel by making slight adjustments. Slide the top and bottom ends of the frame into the top and bottom rails of the cabinet. Fig. 3.

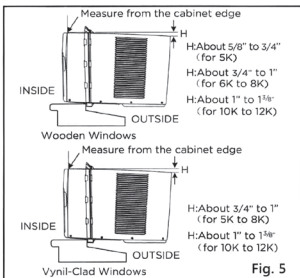


D. Slide the panel all the way in and repeat on the other side.

NOTE

If storm window blocks AC, see Fig. 15.

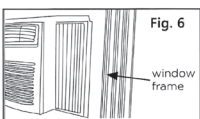
4. Secure the Accordion Panels



A. Keep a firm grip on the air conditioner, carefully place the unit into the window opening so the bottom of the air conditioner frame is against the window sill (Fig. 5). Carefully close the window behind the top rail of the unit.

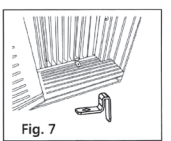
NOTE

Check that air conditioner is tilted back per dimension H (Fig. 5) (tilted about 3° to 4° downward to the outside). After proper installation, condensate should not drain from the overflow drain hole during normal use. Adjust the slope if otherwise.

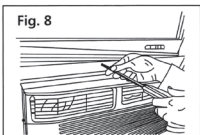


B. Extend the side panels out against the window frame (Fig. 6).

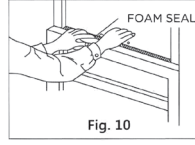
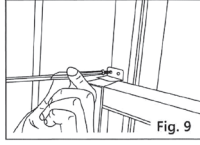
5. Install Support Bracket



A. Place the frame lock between the frame extensions and the window sill as shown (Fig. 7 for Wooden windows). Drive 3/4" (19 mm) or 1/2" (12.7 mm) locking screws through the frame lock and into the sill. NOTE: To prevent window sill from splitting, drill 1/8" (3 mm) pilot holes before driving screws.



B. For wooden windows: Drive 1/2" (12.7 mm) locking screws through the frame lock and into the sill (Fig. 8). NOTE: To prevent window sill from splitting, drill 1/8" (3mm) pilot holes before driving screws. Drive 1/2" (12.7mm) locking screws through frame holes into window sash (Fig. 8B/8C).

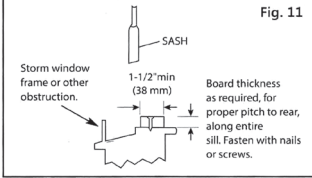


C. To secure lower sash in place, attach right angle sash lock with 3/4" (19 mm) or 1/2" (12.7 mm) screw as shown (Fig. 9).

D. Cut Window sash seal foam and insert it in the space between the upper and lower sashes (Fig. 10).

If AC is Blocked by Storm Window

Models 05/06/08/10/12



Add wood as shown in Fig. 11, or remove storm window before air conditioner is installed.

If storm window frame must remain, be sure the drain holes or slots are not caulked or painted shut. Accumulated rain water or condensation must be allowed to drain out.

Removing AC From Window

- Turn AC off, and disconnect power cord.
- Remove sash seal from between windows, and unscrew safety lock.
- Remove screws installed through frame and frame lock.
- Close (slide) side panels into frame.
- Keeping a firm grip on air conditioner, raise sash and carefully remove.
- Be careful not to spill any standing water while lifting unit from window. Store parts WITH air conditioner.

CARE AND CLEANING

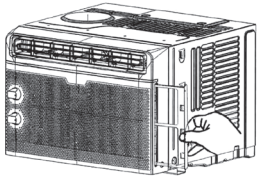


CAUTION

Clean your air conditioner occasionally to keep it looking new. Be sure to unplug the unit before cleaning to prevent shock or fire hazards.

Air Filter Cleaning

05 only



The air filter should be checked at least once a month to see if cleaning is necessary. Trapped particles in the filter can build up and cause an accumulation of frost on the cooling coils.

- Remove the filter by sliding it out from the right-hand side. (05 only)
- Push the vent handle to the Vent Closed position (where applicable).
- Open the front panel.
- Grasp the filter by the center and pull up and out.
- Wash the filter using liquid dishwashing detergent and warm water. Rinse filter thoroughly.
- Gently shake excess water from the filter. Be sure the filter is thoroughly dry before replacing.
- You may also vacuum the filter clean rather than washing.

NOTE

Never use hot water over 104°F (40°C) to clean the air filter. Never attempt to operate the unit without the air filter.

Cabinet Cleaning

- Be sure to unplug the air conditioner to prevent shock or fire hazard. The cabinet and front may be dusted with an oil-free cloth or washed with a cloth dampened in a solution of warm water and mild liquid dishwashing detergent. Rinse thoroughly and wipe dry.
- Never use harsh cleansers, wax or polish on the cabinet front.
- Be sure to wring excess water from the cloth before wiping around the controls. Excess water in or around the controls may cause damage to the air conditioner.
- Plug in air conditioner.

Winter Storage

If you plan to store the air conditioner during the winter, remove it carefully from the window according to the installation instructions. Cover it with plastic or return it to the original carton.

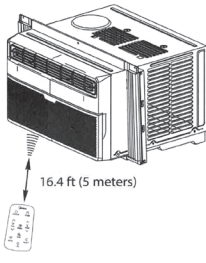
TROUBLESHOOTING TIPS

Before calling for service, review this list. It may save you time and expense. This list includes common occurrences that are not the result of defective workmanship or materials in this appliance.

Problem	Solution
Air conditioner does not start	<ul style="list-style-type: none"> Wall plug disconnected. Push plug firmly into wall outlet. House fuse blown or circuit breaker tripped. Replace fuse with time delay type or reset circuit breaker. Plug current device tripped. Press the RESET button. Power is OFF. Turn power ON and set to desired setting. Unit turned off and then on quickly. Turn unit off and wait 3 minutes before restarting. Room temperature below 62°F (17°C). Cooling may not occur until room temperature rises above 62°F (17°C).
Air from unit does not feel cold enough	<ul style="list-style-type: none"> Temperature sensing element touching cold coil, located behind air filter. Straighten tube away from coil. Reset to a lower temperature. Compressor shut-off by changing modes. Wait approximately 3 minutes and listen for compressor to restart when set in the COOL mode. Outdoor temperature below 64°F (18°C). Air filter may be dirty. Clean filter. Refer to Care and Cleaning section. Thermostat set too cold for night-time cooling. Then, set temperature to a higher setting. To defrost the coil, set to FAN ONLY mode. Air filter may be dirty. Clean filter. Refer to Care and Cleaning section. Temperature is set too high, set temperature to a lower setting. Air directional louvers positioned improperly. Position louvers for better air distribution. Front of unit is blocked by drapes, blinds, furniture, etc. - restricts air distribution. Clear obstruction in front of unit. Doors, windows, registers, etc. open - cold air escapes. Close doors, windows, registers. Unit recently turned on in hot room. Allow additional time to remove "stored heat" from walls, ceiling, floor and furniture.
Air conditioner cooling, but room is too warm - NO ice forming on cooling coil behind decorative front.	<ul style="list-style-type: none"> Dirty air filter - air restricted. Clean air filter. Outdoor temperature extremely hot. Set FAN speed to a higher setting to bring air past cooling coils more frequently. This is normal. Air movement sound. If too loud, set to a slower FAN setting. Window vibration - poor installation. Refer to installation instructions or check with installer.
Noise when unit is cooling	<ul style="list-style-type: none"> Water dripping INSIDE when unit is cooling. Improper installation. Tilt air conditioner slightly to the outside to allow water drainage. Refer to installation instructions - check with installer. Water dripping OUTSIDE when unit is cooling. Unit removing large quantity of moisture from humid room. This is normal during excessively humid days.
Remote sensing deactivating prematurely (some models)	<ul style="list-style-type: none"> Remote control not located within range. Place remote control within 20 feet & 180° radius of the front of the unit. Remote control signal obstructed. Remove obstruction.
Room too cold	Temperature setting too low. Increase temperature setting.

REMOTE CONTROL INSTRUCTIONS

Handling the Remote Controller



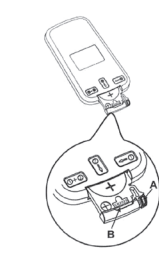
Location of the remote controller

Use the remote controller within a distance of 16.4 ft (5 meters) from the air conditioner, pointing it towards the receiver. Reception is confirmed by a beep.

CAUTIONS

- The air conditioner will not operate if curtains, doors or other materials block the signals from the remote controller to the unit.
- Prevent any liquid from spilling onto the remote controller. Do not expose the remote controller to direct sunlight or heat.
- If the infrared signal receiver on the indoor unit is exposed to direct sunlight, the air conditioner may not function properly. Use curtains to prevent the sunlight from falling on the receiver.
- If other electrical appliances react to the remote controller, either move these appliances.

Replacing the Battery



NOTE: install the battery according to the following steps.

The remote controller is powered by one button cell housed in the rear part and protected by a cover. Removing the button cell according to the arrow marked at the back of the remote controller.

- Slightly press "A" position according to the → arrow direction by your forefinger.
- Press "B" position and pull it according to the ↺ arrow direction by your thumb.
- The above step 1 and 2 should be done simultaneously to slide the button cell out.

CAUTIONS

- Do not use a battery of different type.
- Do not leave the battery in the remote controller if it is not going to be used for 2 or 3 months.
- Dispose of the old batteries in the special containers to be found in the sales outlets.

Function Buttons

ON/OFF button

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

NOTE: If the unit has ENERGY SAVER function, it will initiate automatically the Energy Saver function under Cool, Dry, and Auto (only Auto-Cooling and Auto-Fan) modes.

MODE button

Press this button to select the desired operation mode.

FAN UP button

Press this button to increase the desired fan speed.

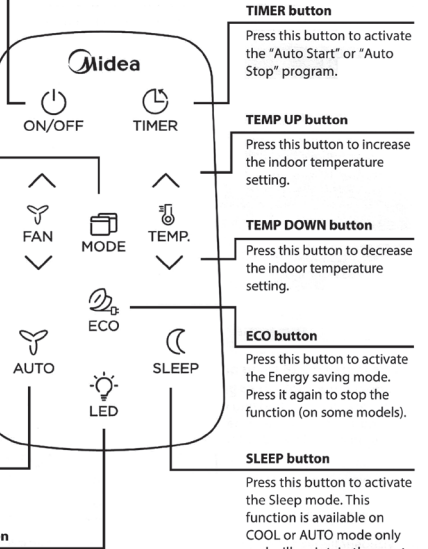
FAN DOWN button

Press this button to decrease the desired fan speed.

AUTO button

Press this button to set fan speed to auto.

Remote control may vary depending on the model.



LED button

Press this button to turn off the unit display lights. Pressing this button again will turn the display lights back on. Pressing any button on the unit or remote while the display is off will activate the lights for three seconds and then turn back off.

TIMER button

Press this button to activate the "Auto Start" or "Auto Stop" program.

TEMP UP button

Press this button to increase the indoor temperature setting.

TEMP DOWN button

Press this button to decrease the indoor temperature setting.

ECO button

Press this button to activate the Energy saving mode. Press it again to stop the function (on some models).

SLEEP button

Press this button to activate the Sleep mode. This function is available on COOL or AUTO mode only and will maintain the most comfortable temperature for you while saving energy. For more details, see "Sleep operation" in "USER'S MANUAL."

REFURBISHED PRODUCT LIMITED THIRTY DAY WARRANTY

The **Refurbished Product Service Center** offers the following WARRANTY to the ORIGINAL purchaser of a product which we have refurbished.

This product that has been refurbished is warranted against any electronic or mechanical defects for a period of THIRTY DAYS from the date of the original purchase by the consumer. Since this unit was sold as a refurbished item, the warranty does not apply to any cosmetic appearance items such as scratches. Should a defect occur, the **Refurbished Product Service Center** will repair or, at its option, replace defective unit/parts with new or rebuilt materials without charge for either parts or labor. Replacement unit/parts will be warranted for the remaining portion of the original warranty period.

This warranty does not cover installation or damage from accident, misuse, abuse, improper wiring, incorrect voltage, operating the unit against the instructions in the owner's manual or any product which has been opened, altered, or tampered with.

This warranty does not cover costs for removal and or installation of the unit for repair. Under no circumstances shall the service center be liable for any special, incidental or consequential damages or for any other expenses incurred by reason of use or sale of this product. This warranty is in lieu of any other warranties expressed or implied warranty of merchantability of fitness for particular use or otherwise.

This warranty gives the consumer specific legal rights and they may also have other rights which vary from State to State. Some States do not follow the exclusion or limitation of incidental or consequential damages, hence the above exclusion and limitations may not apply.

Refurbished Product Service Center
13225 Marquardt Avenue Santa Fe Springs, CA 90670

WARRANTY REPAIR INFORMATION

If you need service on your unit during the 30 day warranty period; please go to www.ConsumerServiceRefurbish.com or call the Refurbished Product Service Center at 562-946-3531 to obtain the required claim number. Once you obtain your claim number, pack the unit properly (the original carton is ideal for this purpose) along with a copy of your purchase receipt. Send the unit freight prepaid and insured to:

Refurbished Product Service Center,
Att: Customer Service Department 13225 Marquardt Avenue Santa Fe Springs, CA 90670

Your unit will be promptly exchanged and returned to you. We will refuse to accept delivery of the returned unit unless the assigned claim number appears on the outside of the shipping carton.

Owner's Information

(Keep for your permanent records)

NAME: _____
ADDRESS: _____
CITY: _____ STATE: _____ ZIP CODE: _____
PHONE: _____ E-MAIL: _____
MODEL: _____ SERIAL NO.: _____

