

## **OWNER'S MANUAL AND INSTALLATION INSTRUCTIONS**

804109863

## SAFETY INFORMATION

## IMPORTANT SAFETY INFORMATION READ ALL INSTRUCTIONS BEFORE USING THE APPLIANCE

For your safety, the information in this manual must be followed to minimize the risk of fire, electric shock or personal injury.

- Use this appliance only for its intended purpose as described in this Owner's Manual
- This air conditioner must be properly installed in accordance with the Installation Instructions before it is
- Never unplug your air conditioner by pulling on the power cord. Always grip plug firmly and pull straight out from the receptacle
- Replace immediately all electric service cords that have become fraved or otherwise damaged. A damaged power supply cord must be replaced with a new power supply cord obtained from the manufacturer and not repaired. Do not use a cord that shows cracks or abrasion damage along its length or at either the plug or connector end.
- Turn the unit OFF and unplug your air conditioner before cleaning.
- For your safety...do not store or use combustible materials, gasoline or other flammable vapors or liquids in the vicinity of this or any other appliance.
- If the receptacle does not match the plug, the receptacle must be changed out by a qualified



AWARNING Risk of Fire or Explosion. This unit contains flammable refrigerant. Additional safety precautions must be followed.

- Do not use means to accelerate the defrosting process Do not drill holes in the unit. 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 refrigerant tubing. Be aware that refrigerants may not contain an odor
- Keep ventilation openings clear of obstruction
- When handling, installing, and operating the appliance, care should be taken to avoid damage to the refrigerant tubing.
- Maintenance, cleaning, and service should only be performed by technicians properly trained and qualified in the use of flammable refrigerants
- GE Appliances does not support any servicing of the
- Dispose of air conditioner in accordance with Federal and Local Regulations. Flammable refrigerants require special disposal procedures. Contact your local authorities for the environmentally safe disposal of your air conditioner

#### **USE OF EXTENSION CORDS**

■ DO NOT use an extension cord with this Window Air Conditioner.

RISK OF FIRE. Could cause serious injury or death. ■ DO NOT use surge protectors or multi-outlet adaptors with this Window Air Conditioner

#### HOW TO CONNECT ELECTRICITY

(ground) prong from the power cord. For personal safety, this appliance must be properly grounded.

### DO NOT use an adapter plug with this appliance.

The power cord of this appliance is equipped with a 3-prong (grounding) plug which mates with a standard 3-prong (grounding) wall outlet to minimize the possibility of electric shock hazard from this appliance.

Power cord includes a current interrupter device. A test and reset button is provided on the plug case. The device should be tested on a periodic basis by first pressing the TEST button and then the RESET button while plugged into the outlet. If the **TEST** button does not trip or if the **RESET** button will not stay engaged, discontinue use of the air conditioner and contact a qualified service technician

Do not, under any circumstances, cut or remove the third Have the wall outlet and circuit checked by a qualified electrician to make sure the outlet is properly grounded.

> Where a 2-prong wall outlet is encountered, it is your personal responsibility and obligation to have it replaced with a properly grounded 3-prong wall outlet.

The air conditioner should always be plugged into its own individual electrical outlet which has a voltage rating that matches the rating plate.

This provides the best performance and also prevents overloading house wiring circuits which could cause a fire hazard from overheated wires

See the Installation Instructions, Electrical Requirements section for specific electrical connection

## READ AND SAVE THESE INSTRUCTIONS

## **USING THE AIR CONDITIONER**

## Controls

#### Do Not Operate in Freezing Outdoor Conditions

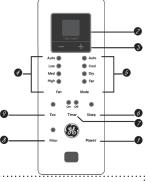
This cool-only air conditioner was not designed for freezing outdoor conditions. It must not be used in freezing outdoor conditions

Features and appearance will vary.

Lights next to the touch pads on the air conditioner control panel indicate the selected settings.

## **Air Conditioner Controls**

NOTE: The display always shows the setting temperature except when in Fan Only mode



The actual descriptions of control panel and their locations may vary depending on the model.

## Power Pad

Turns air conditioner on and off. When turned on, the display will show the setting temperature. The unit will initiate automatically the ECO function under Cool, Dry, and Auto modes.

NOTE: If the unit shuts off unexpectedly due to a power outage, it will restart with the previous function setting automatically when the power comes back on.

## Display/Display Pad

The display on the unit shows the setting

Display default behavior: The unit display will stay on all the time if the Display pad on the remote control is not pressed

Press the Display pad on the remote control, the display on the unit will turn off immediately. The user interface on the unit will then illuminate for 5 seconds when any button is pressed on the user interface or on the remote control. Press the Display pad on the remote control again, the display on the unit will revert back to the default behavior.

#### Temp Increase + /Decrease - Pads

Use to change the temperature setting up or down. Press or hold either the Increase + / Decrease - pads until the desired temperature is shown on the display. This temperature will be automatically maintained anywhere between 62°F (17°C) and 86°F (30°C). If you want the display to read the actual room temperature, see Fan Only section

## Fan Pad

Press Fan pad to select the Fan speed - Auto, Low, Med or High. Each time the pad is pressed. the fan speed mode is shifted. For some models, the fan speed can not be adjusted.

### Mode Pad

To choose operating mode, press **Mode** pad. Each time you press the pad, a mode is selected in a sequence that goes from Auto. Cool. Dry, and Fan. The indicator light beside will be illuminated and remained on once the mode is

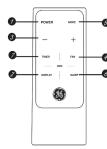
The unit will initiate automatically the Eco function under Cool, Dry, and Auto modes.

See Eco Mode section for detailed instructions.

## Sleep Pad

The **SLEEP** mode sets the unit to gradually change settings over an 8 hour period to allow for some increased energy efficiency during sleep hours.

## **Remote Control**



The remote control vary depend of model The buttons on remote control may have a different name or location than the remote control shows in this manual.

The SLEEP mode is available only in AUTO and

Press the **SLEEP** mode pad and its light will illuminate. The air conditioner will automatically change the fan speed to **AUTO**.

In COOL mode, the fan will stay in the AUTO speed setting for 8 hours from the time the SLEEP mode pad was pressed. The air conditioner will also raise the set point 2°F in 30 minutes and 2°F more in another 30 minutes where it will remain for the next 7 hours. After 8 hours, the air conditioner will esume the settings that were in place before the SLEEP mode pad was pressed.

While the unit is in **SLEEP** mode, pressing the SLEEP pad again will return it to the settings that were in place before the SLEEP mode pad was

## **7** Timer Pad

Press Timer pad, the Timer On or Timer Off indicator light illuminates. It indicates the Auto Start or Auto Stop program is initiated. For some units, keep pressing the Timer pad will cancel the time

Press or hold the Increase + /Decrease - pads 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

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

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.

Press Filter pad to initiate this feature. This feature is a reminder to clean the Air Filter for more efficient operation. The LED(light) will illuminate after 250 hours of operation. To reset after cleaning the filter, press the Filter pad and the light will go

# 9 Eco Pad

Press Eco pad 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 starts.

NOTE: The default temperature reading on the display is degree Fahrenheit ( °F). To change the display to degree Celcius (°C), press the Temp Increase + and Temp Decrease - buttons together and hold for 3 seconds. Repeat the process to change back to degree Fahrenheit (°F)

### Remote Control

- the signal receiver on the air conditioner.
- Make sure nothing is between the air conditioner and the remote control that could block the signal.
- To ensure proper operation, aim the remote control at The remote control signal has a range of up to 20
  - Make sure batteries are fresh and installed correctly as indicated on the remote control.

#### Cool Mode

Use the Cool mode at Low, Med, High or Auto Fan Speed for cooling. Use the Temperature Increase + / Decrease - pads to set the desired temperature between 62°F and 86°F in 1°F increments.

An electronic thermostat is used to maintain the room temperature. The compressor will cycle on and off to keep the room at the set level of comfort. Set the thermostat at a lower number and the indoor air will become cooler. Set the thermostat at a higher number and the indoor air will become warmer

NOTE: If the air conditioner is off and is then turned on while set to a Cool setting or if turned from a fan setting to a Cool setting, it may take approximately 3 minutes for the compressor to start and cooling to begin.

#### **Cooling Descriptions**

For Normal Cooling—Select the Cool mode and High or Med fan with a middle set temperature

For Maximum Cooling—Select the Cool mode and High fan with a lower set temperature.

For Quieter and Nighttime Cooling—Select the Cool mode and Low fan with a middle set temperature.

#### **Auto Mode**

When you set the air conditioner in AUTO mode, it will automatically select cooling or fan only operation depending on what temperature you have selected and the room temperature. The air conditioner will control

room temperature automatically round the temperature

In this mode, the fan speed cannot be adjusted, it starts automatically at a speed according to the room

### **Fan Only Mode**

Use the Fan Only Mode at Low, Med or High fan speed to provide air circulation and filtering without cooling. Since fan-only settings do not provide cooling, a Set temperature cannot be entered. The room temperature will appear in the display.

### **Dry Mode**

In this mode, the air conditioner will generally operate in the form of a dehumidifier. Since the conditioned space is a closed or sealed area, some degree of cooling will continue. On Dry mode the fan speed is controlled at Low automatically.

#### **Power Outage Recovery Feature**

In the case of a power outage or interruption, the unit will automatically restart in the settings last used after the power is restored. If the Delay 1-24hr feature was set, it will resume countdown. You may need to set a new time if desired

#### Air Direction

Use the lever to adjust the air direction left and right



## **CARE AND CLEANING**

## **Grille and Case**

Turn the air conditioner off and remove the plug from the To clean, use water and a mild detergent. Do not use wall outlet before cleaning.

bleach or abrasives

#### Air Filter

The air filter behind the front grille should be checked and cleaned at least every 30 days or more often if necessary

### To remove

Pull the tab on the right side of the unit until the filter is

## Open the inlet grille by pulling downward on the tabs at

the top upper corners of the inlet grille until the grille is in a 45° position. Remove the filter

Clean the filter with warm, soapy water. Rinse and let the filter dry before replacing it. Your filter is also dishwasher safe, top rack and straight placement in dishwasher is recommended

**▲CAUTION DO NOT** operate the air conditioner without a filter because dirt and lint will clog it and reduce performance.



#### **Outdoor Coils**

The coils on the outdoor side of the air conditioner should be checked regularly. If they are clogged with dirt or soot, they may be professionally cleaned

1. Remove the battery cover by sliding it according to the NOTES: arrow direction.

How to Insert the Battery in the Remote Control

- Use 1 lithium button cell.
- 2. Insert new battery, making sure that the (+) and (-) of Remove the battery from the remote control if the system is not going to be used for a long time
- 3. Reattach the cover by sliding it back into position

battery are installed correctly.



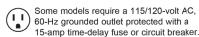
## INSTALLATION INSTRUCTIONS

## **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
- 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

#### **ELECTRICAL REQUIREMENTS**



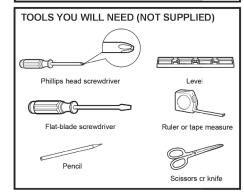
The 3-prong grounding plug minimizes the possibility of electric shock hazard. If the wall outlet you plan to use is only a 2-prong outlet, it is your responsibility to have it replaced with a properly grounded 3-prong wall outlet

### **▲**CAUTION

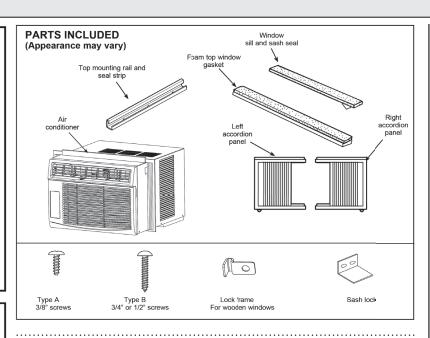
Do not, under any circumstances, cut or remove the third (ground) prong from the power cord.

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

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



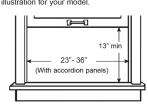
Power cord includes a current interrupter device. A test and reset button is provided on the plug case. The device should be tested on a periodic basis by first pressing the TEST button and then the RESET button while plugged into the outlet. If the TEST button does not trip or if the RESET button will not stay engaged, discontinue use of the air conditioner and contact a qualified service technician.



· Accessory type, appearance and quantity may vary depending on the model.

#### 1. WINDOW REQUIREMENTS

- · These instructions are for a standard double-hung window. You will need to modify them for other types of windows.
- The air conditioner can be installed without the accordion panels if needed to fit in a narrow window. See the window opening dimensions.
- All supporting parts must be secured to firm wood, masonry or metal.
- The electrical outlet must be within reach of the power cord.
- Follow the dimensions in the table and illustration for your model



## 2. STORM WINDOW REQUIREMENTS

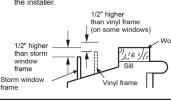
A storm window frame will not allow the air conditioner to tilt toward the outside, and will keep it from draining properly To adjust for this, attach a piece of wood to the sill.

WOOD PIECES WIDTH: 2"

LENGTH: Long enough to fit inside the window

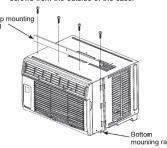
THICKNESS: To determine the thickness, place a piece of wood on the sill to make it 1/2" higher than the top of the storm window frame or the

Attach securely with nails or screws provided by the installer



#### 3. PREPARE THE **AIR CONDITIONER**

A. Install the top mounting rail with 4 Type A screws from the outside of the case

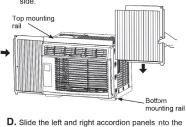


B. Hold the accordion panel in one hand and gently pull back to free the open end.



C. Slide the free end of the accordion pane into the side panel rails. Slide the panel down, Be sure to leave enough space to slip the tcp and bottom of the frame into the rails on the

NOTE: There is a right and a left accord on panel. Be sure to use the proper panel for each



top and bottom mounting rails

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• The image shown here is for illustrative purposes only and may be subject to change.

#### **4 PREPARE THE WINDOW**

Cut the window seal (2 long strips) to the proper length. Peel off the backing and attach the seal



### 5. INSTALL THE AIR CONDITIONER IN THE WINDOW

#### A. For wooden windows:

Drive 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 (3mm) pilot holes before driving screws Drive 1/2 (12 7mm ) locking screws through frame holes into window sash

B. For Vinyl-Clad windows:



## IMPORTANT INFORMATION



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

Possible Causes What To Do

## 5. INSTALL THE AIR CONDITIONER IN THE WINDOW (Cont.)

C. Install Support Bracket



# 6. INSTALL SUPPORT BRACKET AND

gasket to the window



# **FOAM TOP WINDOW GASKET**

Vinyl

Wood

#### **▲**CAUTION

To prevent broken glass or damage to windows on vinyl or other similarly constructed windows, attach the window locking bracket to the window side iamb with one Type B

**B.** Cut the foam top window

C. Stuff the foam between the glass and the window to prevent air and insects from getting into the

NOTE: If the gasket (not supplied) does not fit your window, obtain appropriate material locally to provide a proper installation seal

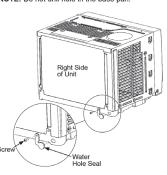
# **TROUBLESHOOTING**

FIODICIII	FUSSIBLE Causes	Wilat 10 D0
Air conditioner does not start	The air conditioner is	Make sure the air conditioner plug is pushed
	unplugged.	completely into the outlet.
	The fuse is blown/circuit	Check the house fuse/circuit breaker box and replace
	breaker is tripped.	the fuse or reset the breaker.
	Power failure.	The unit will automatically restart in the settings last
		used after the power is restored.
		There is a protective time delay (approximately
		3 minutes) to prevent tripping of the compressor
		overload. For this reason, the unit may not start
		normal cooling for 3 minutes after it is turned back on.
	The current interrupter device	Press the <i>RESET</i> button located on the power cord
	is tripped.	plug.
		If the RESET button will not stay engaged, discontinue
		use of the air conditioner and contact a qualified
		service technician.
Air conditioner does	Airflow is restricted.	Make sure there are no curtains, blinds or furniture
not cool as it should		blocking the front of the air conditioner.
	The temp control may not be	On models with touch pads: In the <i>Cool</i> mode, press
	set correctly.	the Decrease - pad.
		On models with control knobs, turn the temperature
		knob to a higher number.
	The air filter is dirty.	Clean the filter at least every 30 days. See the Care
		and Cleaning section.
	The room may have been hot.	When the air conditioner is first turned on, you need to
		allow time for the room to cool down.
	Cold air is escaping.	Check for open furnace registers and cold air returns.
	Cooling coils have iced up.	See "Air conditioner freezing up" below.
Air conditioner	Ice blocks the air flow and	On models with control knobs, set the mode control at
freezing up	stops the air conditioner from	High Fan or High Cool with the Temp at 1 or 2.
	cooling the room.	On models with touch pads, set the controls at <i>High</i>
		Fan or High Cool and set the thermostat to a higher
		temperature.
The remote control is	The batteries are inserted	Check the position of the batteries. They should be
not working	incorrectly.	inserted in the opposite (+) and (–) direction.
	The batteries may be dead.	Replace the batteries.
Water drips outside	Hot, humid weather.	This is normal.
Water drips indoors	The air conditioner is not	For proper water disposal, make sure the air
	tilted to the outside.	conditioner slants slightly from the case front to the
		rear.
Water collects in	Moisture removed from air	This is normal for a short period in areas with little
base pan	and drains into base pan.	humidity; normal for a longer period in very humid
	· ·	areas.

#### **Normal Operating Sounds**

- 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

Water droplets being thrown against the outside coils can make a pinging noise. This helps cool the condenser. You can reduce this noise by removing the water hole seal located on the lower right side of the unit. Remove the screw to remove the seal. Removing this seal will lower the Energy Efficiency of your until. NOTE: Do not drill hole in the base pan



#### REFURBISHED PRODUCT LIMITED THIRTY DAY WARRANTY

The Refurbished Product Service Center offers the following WARRANTY to the ORIGINAL

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: STATE: \_\_\_ ZIP CODE: \_\_ CITY: \_ PHONE: E-MAIL: MODEL: \_\_ SERIAL NO.:

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