



ROOM

AIR CONDITIONER

OWNER'S MANUAL & INSTALLATION INSTRUCTIONS

IMPORTANT SAFETY INFORMATION

READ ALL INSTRUCTIONS BEFORE USING THE APPLIANCE

▲WARNING

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 used.

■ 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 frayed or otherwise damaged. A damaged power supply cord must be replaced with a new power supply cord.

■ 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 electrician.

■ GEAppliances does not support any servicing of sealed system components (i.e. refrigerant containing parts) in the air conditioner.

■ Service of all other components may **ONLY** be completed by a qualified technician.

■ 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.

■ Children should be supervised to ensure that they do not play with the appliance.

■ Do not operate your air conditioner in a wet room such as a bathroom or laundry room.

■ The appliance shall be stored so as to prevent mechanical damage from occurring.

A2L

WARNING

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 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.

■ Do not drill holes in the unit.

■ Maintenance, cleaning, and service should only be performed by technicians properly trained and qualified in the use of flammable refrigerants.

■ GEAppliances does not support any servicing of sealed system components (i.e. refrigerant containing parts) in the air conditioner.

■ 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.

▲WARNING

USE OF EXTENSION CORDS

RISK OF FIRE. Could cause serious injury or death.

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

■ DO NOT use surge protectors or multi-outlet adaptors with this Window Air Conditioner.

HOW TO CONNECT ELECTRICITY

Do not, under any circumstances, cut or remove the third (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.

RESET

TEST

While plugged in, press **TEST** then **RESET** to properly safety check.

USING THE AIR CONDITIONER

Controls

Features and appearance will vary.

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

①

Power

⑦

Quiet

④

Eco Cool Fan

③

Mode

②

88

③

+

⑤

Auto Low Med High

⑨

Speed

⑧

WiFi

⑧

Filter

①

Power

⑤

Speed

④

Mode

③

Quiet

⑥

Delay

Air Conditioner Controls

Remote Control

1. Power Pad

Turns air conditioner on and off. When turned on, the display will show the **Set** temp.

2. Display

Shows the room temperature in **Fan** mode. Shows the **Set** temperature while setting the temperature in **Cool** or **ECO** modes.

3. Temp and Delay Increase (+) /Decrease (–) pads

Use to set temperature or delay time. Temperature can be set in **Cool** or **ECO** mode.

4. Mode Pad

Use to set the air conditioner to **Eco**, **Cool**, or **Fan** mode.

5. Fan Speed Pad

In **Cool** or **ECO** mode: Use to set the fan speed to **Auto**, **High**, **Med** or **Low** on the unit.
In **Fan** mode: Use to set the fan speed to **High**, **Med**, or **Low** on the unit.

6. Delay

Delay ON—When the air conditioner is off, it can be set to automatically come on in 1 to 24 hours at its previous mode and fan settings.
Delay OFF—When the air conditioner is on, it can be set to automatically turn off in 1 to 24 hours.
How to set:
Press the **Delay** pad. Each touch of the **Increase + / Decrease –** pads will set the timer in 1-hour intervals. To review the remaining time on the **Delay** timer, press the **Delay** pad. Use the **Increase + / Decrease –** pads to set a new time if desired.
To cancel the timer, press **Decrease -** pad until the set time is “--”.

7. Quiet Pad

Quiet mode on the unit will set the unit in the lowest capacity and/or the lowest fan speed to achieve the best noise performance.
Quiet can be used in **ECO** and **Cool** mode.
When set, the **Quiet** LED will turn on. The Fan Speed LED will show **Auto**.
When **Quiet** is active, it can be turned off by: pressing the **Quiet** button, pressing the **Mode** button (on user interface or remote), or by changing the mode via the SmartHq app.

8. Filter Reset Pad

This feature automatically notifies you that the air filter must be cleaned. The indicator light will come on after 250 hours of operation. Clean the air filter , place it back in the front panel, and press the **Filter Reset** pad. The light will go off.

9. Wi-Fi Connect Pad

Enables connection of the air conditioner to the home WiFi. Download App.

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

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

Sleep Mode

Sleep Mode gradually changes the unit settings over an 8-hour period to reduce energy usage while sleeping. Sleep mode is toggled On or Off by pressing and holding the **Speed Pad** for 3 seconds. The Sleep mode is available only in **Cool** and **Fan** only settings.

Control Panel Lights On/Off Feature

This air conditioner has a control panel lights on/off feature where its lights will turn off when there is no activity with the controls for over one minute. To wake up the controls, press any pad on the controls and the lights will come on to show the previous settings.

To turn this feature off, press and hold the **Filter** pad, on the unit, for 5 seconds. The unit will beep to signal the successful toggle of the feature on and off.

Remote Control

■ To ensure proper operation, aim the remote control at the signal receiver on the air conditioner.

■ The remote control signal has a range of up to 20 feet.

■ Make sure nothing is between the air conditioner and the remote control that could block the signal.

■ 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 64°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 and also change operating speeds 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.

Eco Mode

Controls the fan.
ON—The fan will cycle on and off with the compressor. This may result in wider variations of room temperature.
NOTE: the fan may continue to run for a short time or may pulse intermittently after the compressor cycles off to sample the room air.
OFF—The fan runs all the time, while the compressor cycles on and off.

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.

Auto Fan Speed

Set to **Auto** for the fan speed to automatically set to the speed needed to provide optimum comfort settings with the set temperature.

If the room needs more cooling, the fan speed will automatically increase. If the room needs less cooling, the fan speed will automatically decrease.

Air Direction

Use the lever to adjust the air direction left and right.
Push the top or bottom side of the outlet air duct to direct air up or down.

CARE AND CLEANING

Grille and Case

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

1. Open the inlet grille by pulling outward on the tabs at the upper corners of the inlet grille

2. Hinge the grille out until it is in a 45° position

3. Remove the filter by pulling up and out

4. Clean the filter with warm, soapy water.
– Do not clean the filter in the dishwasher

5. Rinse and let the filter dry fully before replacing it the reverse way that it was removed

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.

How to Insert the Batteries in the Remote Control

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

2. Insert new batteries, making sure that the (+) and (–) of battery are installed correctly.

3. Reattach the cover by sliding it back into position.

NOTE: Batteries not included

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 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.

ELECTRICAL REQUIREMENTS

These models require a 115/120-volt AC, 60-Hz grounded outlet protected with a 15-amp time-delay fuse or circuit breaker.

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.

TOOLS YOU WILL NEED

Phillips head screwdriver

Drill and 1/8" drill bit

Pencil

Level

Ruler or tape measure

Scissors or knife

NOTE: TOOLS NOT INCLUDED

PARTS INCLUDED (Appearance may vary)

Top mounting rail

Foam top window gasket

Air conditioner

Side Curtain Frame Left

Side Curtain Frame Right

Remote Control

Bottom Seal and Side Seals

Type A

Type B

Side Brackets

Window Locking Bracket

NOTE: Accessory type and quantity may vary depending on the model.

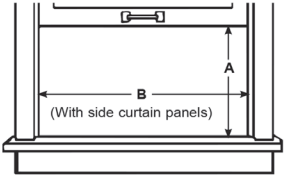
As a reminder:

- Installing this AC unit should take about 60 minutes.
- We recommend installing this with a partner.
- Make sure the window is within the size constraints below.
- Make sure to have all the tools.

Window Requirements:

- These instructions are for a standard double-hung, vertically opening window. You will need to modify them for other window types.
- The unit can be installed without the side curtain panels to fit in a narrow window.
- 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.

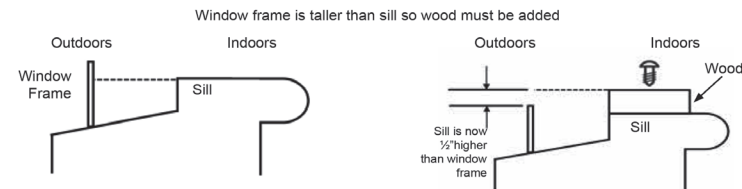
Models	A	B
PWJV08	14" min	24½" - 36"
PWJV10		
PWJV12		
PWJV14	15½" min	24½" - 36"



Storm Window Requirements:

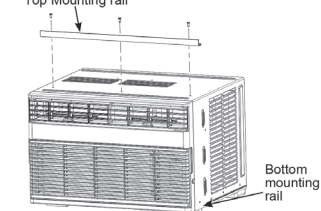
Some windows, specifically storm windows, may not allow the air conditioner to tilt toward the outside. This can prevent the unit from draining properly and operating at peak efficiency. In order to properly tilt your unit to the outside you may need to attach a piece of wood to the sill prior to installation.

- Find a piece of wood that is roughly 1 inch wide and runs the length of the entire window.
 - Once installed, the top of the wood should be ½ inch above the frame outside of the window. Use this to determine the height of the wood piece.
- Use multiple screws or nails to install the piece of wood into the sill.

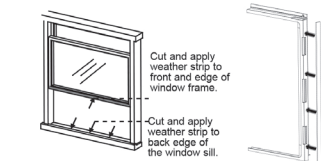


1. Prepare The Air Conditioner

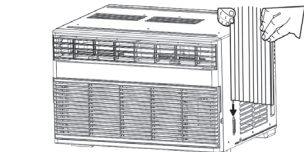
- A. Install the top mounting rail with 3 Type A screws from the outside of the case.



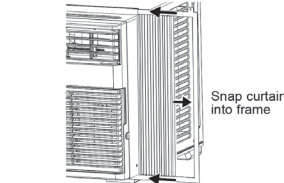
- B. Apply the weather seals provided to the top and bottom of the window along with the outer edge of the side curtain frame.



- C. Slide the side curtain panels into the side panel rails.

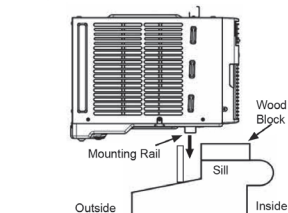


- D. Slide left and right side curtain frames into top and bottom rails. Make sure that side curtains snap into side of the frames.

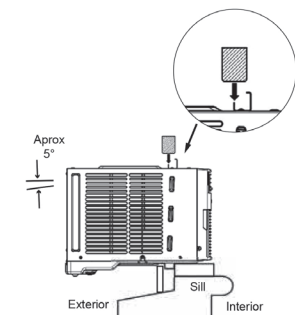


2. Install The Air Conditioner In The Window

- A. Mark the center of the window. With your helper, set the air conditioner in the window so that it is centered.
- B. Place the air conditioner so that the front edge of the bottom mounting rail is against the back edge of the sill.

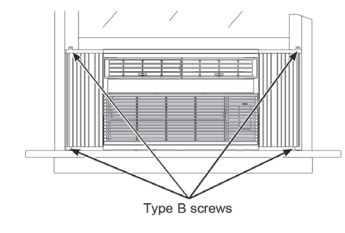


- C. Close the window so that the front edge of the top mounting rail is in front of the window.
- Make sure the air conditioner is tilting slightly to the outside.
 - If there is no tilt, check out the section on storm windows, that may help.



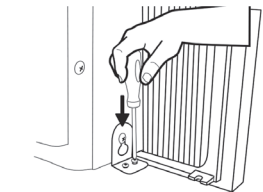
2. Install The Air Conditioner In The Window (continue)

- D. Extend the curtain panels until they fill the window. Mark the location of the holes in each corner. Use the drill and 1/8" drill bit to drill pilot holes. Use 4 type B screws to secure the side panels in place.



3. Secure Air Conditioner

- A. Loosen the screw on the right hand side of the air conditioner near the bottom.
- B. Slide a side bracket over the screw so that the bracket is resting on the window sill. Tighten the screw.



- C. Use a 1/8" drill bit to drill a starter hole into the window sill through the holes in the side bracket. Use 2 type B screws to attach the side bracket to the window sill.
- D. Repeat the side bracket installation on the left side.

4. Install Window Lock Bracket And Foam Top Window Gasket

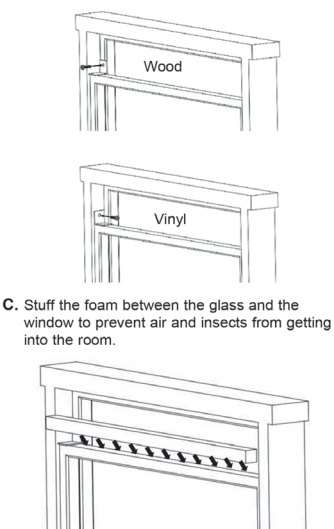
- A. Use the remaining Type B screw to install the window lock bracket above the bottom window.
- For wood windows, the locking bracket should be attached to the top window.

CAUTION

- For vinyl or other similarly constructed windows, the locking bracket should be attached to the side jamb to prevent damage to the window or broken glass.

*See the diagrams below.

- B. Cut the foam top window gasket to the window width.



- mechanical handling equipment is available, if required, for handling refrigerant cylinders;
- all personal protective equipment is available and being used correctly;
- the recovery process is supervised at all times by a competent person;
- recovery equipment and cylinders conform to the appropriate standards.

- d) Pump down refrigerant system, if possible.
- e) If a vacuum is not possible, make a manifold so that refrigerant can be removed from various parts of the system.
- f) Make sure that cylinder is situated on the scales before recovery takes place.
- g) Start the recovery machine and operate in accordance with manufacturer's instructions.
- h) Do not overfill cylinders. (No more than 80 % volume liquid charge).
- i) Do not exceed the maximum working pressure of the cylinder, even temporarily.
- j) When the cylinders have been filled correctly and the process completed, make sure that the cylinders and the equipment are removed from site promptly and all isolation valves on the equipment are closed off.
- k) Recovered refrigerant shall not be charged into another refrigeration system unless it has been cleaned and checked.

Labelling

Equipment shall be labelled stating that it has been de-commissioned and emptied of refrigerant. The label shall be dated and signed. For appliances containing **FLAMMABLE REFRIGERANTS**, ensure that there are labels on the equipment stating the equipment contains flammable refrigerant.

Recovery

When removing refrigerant from a system, either for servicing or decommissioning, it is recommended good practice that all refrigerants are removed safely. When transferring refrigerant into cylinders, ensure that only appropriate refrigerant recovery cylinders are employed. Ensure that the correct number of cylinders for holding the total system charge are available. All cylinders to be used are designated for the recovered refrigerant and labelled for that refrigerant (i.e. special cylinders for the recovery of refrigerant). Cylinders shall be complete with pressure-relief valve and associated shut-off valves in good working order. Empty recovery cylinders are evacuated and, if possible, cooled before recovery occurs. The recovery equipment shall be in good working order with a set of instructions concerning the equipment that is at hand and shall be suitable for the recovery of all appropriate refrigerants including, when applicable, **FLAMMABLE REFRIGERANTS**. In addition, a set of calibrated weighing scales shall be available and in good working order. Hoses shall be complete with leak-free disconnect couplings and in good condition. Before using the recovery machine, check that it is in satisfactory working order, has been properly maintained and that any associated electrical components are sealed to prevent ignition in the event of a refrigerant release. Consult manufacturer if in doubt. The recovered refrigerant shall be returned to the refrigerant supplier in the correct recovery cylinder, and the relevant waste transfer note arranged. Do not mix refrigerants in recovery units and especially not in cylinders. If compressors or compressor oils are to be removed, ensure that they have been evacuated to an acceptable level to make certain that flammable refrigerant does not remain within the lubricant. The evacuation process shall be carried out prior to returning the compressor to the suppliers. Only electric heating to the compressor body shall be employed to accelerate this process. When oil is drained from a system, it shall be carried out safely.

TROUBLESHOOTING TIPS...Before you call for service

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

Problem	Possible Cause	What To Do
Air conditioner does not start.	The unit is unplugged.	Make sure the air conditioner plug is pushed completely into the outlet.
	The fuse is blown/circuit breaker is tripped.	Check the house fuse/circuit breaker box and replace the fuse or reset the breaker.
	Power Failure.	The unit will automatically restart in the setting 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 is tripped.	Press RESET button located on the power cord plug. If the RESET button will not stay engaged, discontinue use of the air conditioner and contact a qualified service technician.
Air conditioner freezing up	Ice blocks the air flow and stops the air conditioner from cooling the room.	Set the mode control to High Fan or High Cool with the temperature setting as high as it can be set.
Air conditioner does not cool as it should.	Indoor airflow is restricted.	Make sure there are not curtains, blinds or furniture blocking the front of the air conditioner.
	The temp control may not be set properly.	In the Cool mode, press the Decrease pad
	The air filter is dirty.	Clean the filter at least every 30 days. See Operating Instructions 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. Set the air conditioner's vent to the closed position.
	Cooling coils have iced up.	See "Air conditioner freezing up" above.
The remote control is not working	The batteries are inserted incorrectly.	Check the position of the batteries. They should be inserted in the opposite (+) and (–) direction.
	The batteries may be dead.	Replace the batteries.
Water drips outside	Excessively hot, humid weather.	This is normal.
Water drips inside	The air conditioner is not tilted to the outside.	For proper disposal, make sure the air conditioner slants slightly from the case front to the rear.
Water collects in base pan	Moisture removed from air and drain into base pan.	This is normal for a short period in areas with little humidity; normal for a longer period in very humid areas.
Unit displays an F25 error code	The outdoor temperature is too cold for the thermostats to function properly.	See the section, "Using the Air Conditioner". Then power down the unit and restart it.

Do Not Operate in Freezing Outdoor Conditions

This air conditioner must not be used in 'COOL' or 'ECO' mode when the outdoor temp is below freezing (32°F).

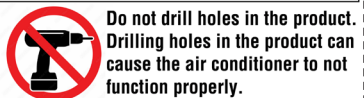
Performance of the unit will be reduced when used outside of these temperatures (depending on the mode) and may damage the unit.

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.

NOTE: Do not drill hole in the base pan.

IMPORTANT INFORMATION



The images shown in this manual are for illustrative purposes only and may be subject to change.

Illustrations may differ from actual product. We are constantly striving to improve our products; therefore the specifications contained herein are subject to change without notice.

WIFI SETUP

GE Appliances SmartHQ (for customers in the United States)

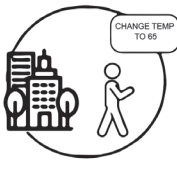
Your AC is GE Appliances SmartHQ Enabled.

How it Works

Use the QR code below to download the SmartHQ app and connect your room air conditioner to the app.



Once connected, use the app to adjust the air conditioner as desired.



WiFi Connectivity:

For assistance with the appliance or the appliance network connectivity, please contact a service center.

All connected appliance data is held in strict accordance with the GE Appliances Connected Data Privacy Policy. Visit geappliances.com/privacy/privacy_policy_connected to view this policy.

REGULATORY INFORMATION

FCC/IC Compliance Statement:

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

1. This device may not cause harmful interference.
2. This device must accept any interference received, including interference that may cause undesired operation.

Note that any changes or modifications to the wireless communication device installed on this air conditioner that are not expressly approved by the manufacturer could void the user's authority to operate the equipment.

This product has Wi-Fi capability and requires Internet connectivity and a wireless router to enable interconnection with an Energy Management System, and/or with other external devices, systems or applications.

ADDITIONAL INFORMATION

Decommissioning

Before carrying out this procedure, it is essential that the technician is completely familiar with the equipment and all its detail. It is recommended good practice that all refrigerants are recovered safely. Prior to the task being carried out, an oil and refrigerant sample shall be taken in case analysis is required prior to re-use of reclaimed refrigerant. It is essential that electrical power is available before the task is commenced.

- a) Become familiar with the equipment and its operation.
- b) Isolate system electrically.
- c) Before attempting the procedure, ensure that: