



Window Air Conditioner

Installation Manual

GJC08BU-A6NRNJ2A

IMPORTANT: Please read this manual carefully before running this unit, and save it for future reference.



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FOREWORD

Air conditioners, heat pumps and dehumidifiers are products of high value. In order to ensure your lawful rights and interests, if you are not familiar with the installation of this type of appliance, please have a professional install the product for you. This instruction manual is the universal-purpose version for this product manufactured by Gree Canada. The appearance of the unit that you have purchased may differ from the ones seen in this manual, however it does not change the basic guidelines on how to operate this appliance.

To ensure satisfactory operation for many years to come, this manual should be read carefully before using the appliance. After reading, store in a safe place. Please refer to the manual for questions on use or in the event that any irregularities occur.

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Electrical products should be properly disposed.
Please recycle where facilities exist.
Check with your local authority or retailer for recycling.

1. SAFETY PRECAUTIONS

The following symbols and labels are used throughout this manual to indicate immediate or potential hazards. It is the owner's responsibility to read and follow all safety information and instructions accompanying these symbols. Failure to heed safety information increases the risk of serious injury or death, property damage and/or product damage.



DANGER



This symbol indicates an imminently hazardous situation that, if not avoided, will cause severe personal injury, death, or substantial property damage.



WARNING



This symbol indicates a potentially hazardous situation that, if not avoided, can cause severe personal injury, death, or substantial property damage.



CAUTION



This symbol indicates a potentially hazardous situation that, if not avoided, will or can cause minor personal injury or property damage.



WARNING



- Use caution when unpacking and installing. The fins can be sharp and can injure you.
- Do not stop the unit by pulling the power plug. Doing so may cause electric shock or fire.
- Replace immediately any part that has become frayed or damaged. Do not use a cord that shows damage or cracks along its length or at the connector. A damaged power cord must be replaced with a new cord obtained from the manufacturer. Please contact Customer Service for replacement options.
- Do not alter the length of the power cord or share an outlet with another device. Doing so may result in electric shock or fire.
- Always use a dedicated power circuit. The voltage of the plug must match the voltage rating on the nameplate.
- The power cord is equipped with a 3-prong grounding plug that can only be used with a standard 3-prong wall outlet to minimize the risk of electric shock. If you have a 2-prong outlet, it is your responsibility to replace it with a properly grounded 3-prong wall outlet.
- Do not use an outlet if it is loose or damaged. It may cause electric shock.
- Do not open the unit during operation. Doing so may result in electric shock.
- Keep away from heaters, flammable gases, or combustibles such as gasoline, benzene, thinners, etc.
- Ventilate the room before operating the air conditioner if there is a gas leak from another appliance.
- Never use an extension cord, surge protector or power strip with this unit.
- Plug the power cord properly. Always unplug your air conditioner by pulling the power plug. Firmly grasp the plug and pull it out.
- Do not disassemble or modify the unit.
- Do not operate the unit with wet hands.
- Do not clean with water that may run inside the electrical parts of the unit. This could cause the unit to malfunction or cause an electric shock.
- Do not place objects around the air inlets or inside the air outlets.
- Turn the unit off and unplug it before cleaning.
- To prevent injury, when the air filter is to be removed, do not touch the metal parts of the unit.
- Clean only the outside of the unit, using only mild detergent.
- The filter(s) should be checked once a month, or after every 250 hours of use, to see if cleaning is necessary. Always insert the filters securely.
- Do not place heavy objects on the power cord. Make sure the power cord is not compressed.
- Turn off the main power switch when not using the unit for a long period of time.
- All air conditioners contain refrigerants which, under federal law, must be removed prior to disposal. If you are getting rid of an old product with refrigerants, check with the company handling disposal about what to do.
- These R32 air conditioning systems require contractors and technicians to use tools, equipment and safety standards approved for the use of this refrigerant.

1. SAFETY PRECAUTIONS

Electrical Safety

⚠ CAUTION: The power cord of this air conditioner contains a current sensing device designed to reduce the risk of fire. Please refer to the *Operation of Current Device* section below for more details. If the power cord is damaged, it cannot be repaired. It must be replaced with a power cord from the product manufacturer.

- The power cord is equipped with a 3-prong grounding plug that can only be used with a standard 3-prong wall outlet to minimize the risk of electric shock. If you have a 2-prong plug, it is your responsibility to replace it with a properly grounded 3-prong wall outlet.
- Do not use a power cord that has any damage or cracks along the length or at the connector. A damaged power cord must be replaced with a new cord obtained from the manufacturer. Please contact Customer Service for replacement options.
- Do not alter the length of the power cord or share an outlet with another device. Doing so may result in electric shock or fire.
- Always use a dedicated power circuit. The voltage of the plug must match the voltage rating on the nameplate.
- Do not use an outlet if it is loose or damaged. Doing so may cause electric shock.
- Never use an extension cord, surge protector, or power strip adapter with this unit.

Operation of Current Device

The power supply cord contains a current device that senses damage to the power cord. To test your power supply cord, do the following:

1. Plug the power supply cord.
2. The power supply cord has 2 buttons on the plug head. Press the TEST button. You should hear a clicking sound as the RESET button pops out.
3. Press the RESET button. Again, you should hear a click as the button engages.
4. The power supply cord is now supplying electricity to the unit (on some devices this is indicated by a light on the plug head).

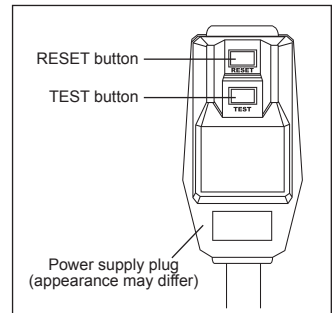


FIGURE 1

Notes :

- Do not use the power cord to turn the unit on or off.
- Always make sure the RESET button is pressed down for proper operation.
- The power cord must be replaced if it fails to reset when the TEST button is pressed, or if it cannot be reset. Please contact Customer Service.
- If the power cord is damaged, it cannot be repaired. It **MUST** be replaced with a new power cord. Please contact customer service.

NOTICE: If you turn off the air conditioner, wait at least three minutes before turning it on again. This prevents the unit from blowing a fuse or tripping a circuit breaker.

1. SAFETY PRECAUTIONS

The Refrigerant

To perform its air conditioning functions, the unit uses a special type of refrigerant, fluoride R32, a particularly clean refrigerant. It is flammable and odourless. Furthermore, it can cause an explosion under certain conditions. The flammability of the refrigerant, however, is very low and only fire can ignite the gas.

Compared to common refrigerants, R32 is a non-polluting refrigerant that does not harm the ozone-sphere. Its contribution to the global greenhouse effect is significantly lower as well. R32 has very good thermodynamic characteristics that give it very high energy efficiency. The units therefore require less filling.



WARNING

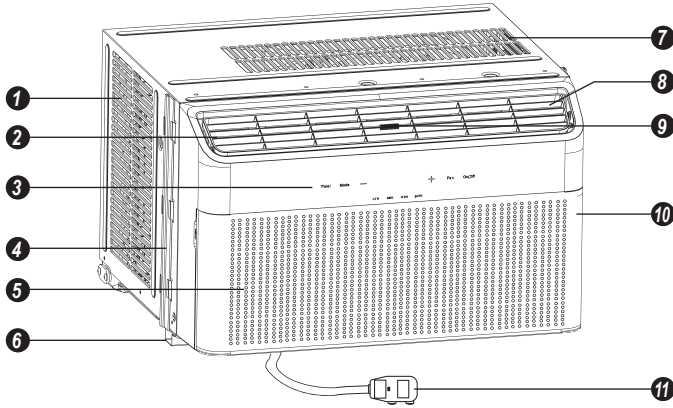


- Keep the ventilation openings in the appliance enclosure or built-in structure unobstructed.
- Do not use any means to accelerate the defrosting or cleaning process other than those recommended by the manufacturer. If repairs are necessary, contact the nearest Authorized Service Center.
- Repairs carried out by unqualified personnel may be dangerous.
- Do not puncture or burn.
- The appliance must be installed, operated and stored in a room that is larger than the minimum room area (please, refer to the nameplate for minimum room area).
- Appliance filled with flammable gas R32. For repairs, strictly follow the manufacturer's instructions.
- Be aware that the refrigerant is odourless.
- When servicing or disposing of the appliance, the refrigerant inside the system must be recovered, as it cannot be discharged freely.
- The unit may only be serviced according to the method suggested by the manufacturer.
- The appliance must be stored in a room without an open flame that is permanently in operation (a gas appliance) and without an ignition source (an electric heater) in the vicinity of the appliance. No open fire (heated equipment such as an electric heater, gas stove, etc.) or any equipment that could generate an electric arc around the appliance (a switch).
- The appliance must be stored in such a way as to prevent mechanical damage.

NOTICE: Any person working on or accessing a refrigerant system must be in possession of a valid certificate in accordance with an industry-recognized evaluation specification that confirms his or her ability to handle refrigerants safely.

Maintenance shall only be performed according to the equipment manufacturer's recommendations. Servicing and repairs requiring the assistance of other qualified persons must be carried out under the supervision of the person competent in the use of flammable refrigerants.

2. AIR CONDITIONER OVERVIEW



COMPONENTS

1. Side exhaust vents	5. Air inlet	9. Airflow direction adjustment knob
2. Air outlet	6. Bottom mounting rail	10. Front panel
3. Control panel	7. Top exhaust vents	11. Power plug
4. Side mounting rail	8. Louvers	

INCLUDED ACCESSORIES

 Flexible screen panel (2)	 Top mounting rail	 Foam seal A (2) (adhesive)	 Foam seal B (non-adhesive)
 Foam seal C (adhesive)	 Sponge strip (2)	 Insulation foam board (2)	 Type A screws (4) Type B screws (6)
 Locking bracket (sash)	 Locking bracket (2) (screen)	 Battery (2) (AAA type)	 Remote control

3. AIR CONDITIONER INSTALLATION

3.1. PRE-INSTALLATION INFORMATION

⚠ **CAUTION:** When handling the unit, take care to avoid cutting yourself on the sharp metal edges and aluminum fins of the front and rear coils.

⚠ **WARNING:**

- Observe all electrical codes and ordinances.
- Do not use damaged or non-standard power cords.
- Use caution during installation and maintenance.
- Use proper operation to avoid electric shock, accidents, and other hazards.
- Proper installation is the responsibility of the installer. Incorrect installation will void the warranty.
- All parts described must be used without any substitution.

IMPORTANT

- Keep these instructions for future reference. Product failure due to improper installation is not covered by the one-year limited warranty.
- You **MUST** use the supplied installation parts and proper installation procedures as described in this manual when installing this unit.

Locations to Avoid

Installing the unit in the following locations may be dangerous and may cause malfunctions :

- Areas with strong heat sources, vapours, flammable or explosive gases, sulphate gases or volatile objects are released into the air.
- In the vicinity of high-frequency devices such as welding machines, medical equipment, etc.

Electrical Connection Requirements

- Follow the recommendations of the *Electrical Safety* section previously seen in this manual when installing the unit.
- Use a qualified electrical circuit in accordance with local safety regulations.
- Do not plug the unit into a loose or damaged electrical outlet. Doing so may result in electric shock.
- Ensure that the power supply complies with the requirements of the air conditioner. An unstable power supply or improper wiring may result in electric shock, hazard or malfunction. The electrical requirement for this product is 115V / 60Hz.
- Do not connect the unit to the power outlet before completing the installation.
- Ensure that the outlet is effectively grounded at all times, otherwise it may cause electric shock. The grounding resistance must comply with national electrical safety regulations.

3. AIR CONDITIONER INSTALLATION

Installation Location Recommendations

- Make sure there are no objects in the vicinity of the unit that could obstruct the indoor air inlet or outlet, or the outdoor exhaust air vents.
- Choose a window where condensation water can be easily dispersed to the back of the unit and will not affect others.
- The window must be able to support the weight of the unit.
- Choose a window where the noise and exhaustion air produced by the unit will not affect others.
- Choose a window that is out of the reach of children and pets.

NOTICE:

- The installation description refers to a standard vertical double-hung window.
- If you have to install the air conditioner in a narrow window, you may not need to install the flexible screens. Please refer to Figure 2 for window size requirements.
- All parts must be secured to solid wood, masonry, or metal.
- The electrical outlet must be within reach of the power cord.

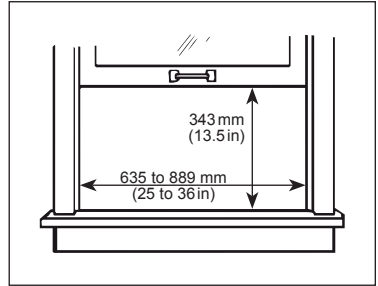


FIGURE 2

Adjusting to a Storm Window

A storm window frame will not allow the air conditioner to tilt toward the outside and will prevent proper draining. To adjust for this, fix a piece of wood to the window sill in order to elevate the air conditioner above the frame.

The wood piece should be 51 mm deep (2 in) and large enough to fit inside the window frame. It should be thick enough to clear the storm window frame (or vinyl frame if one is present) by 13 mm (1/2 in). Fix the wood piece securely to the sill with nails or screws (not provided).

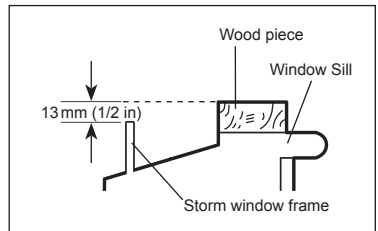


FIGURE 3

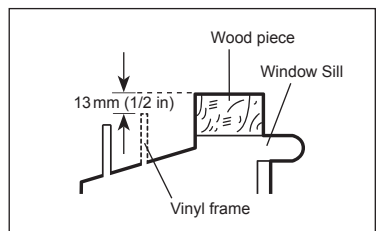



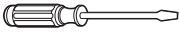
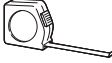



FIGURE 4

3. AIR CONDITIONER INSTALLATION

3.2. INSTALLATION INSTRUCTIONS

Required Tools

 Phillips-head screwdriver	 Pencil	 Level
 Flat-head screwdriver	 Ruler or measuring tape	 Scissors or x-acto knife

- 1 Peel the film from the back of the adhesive foam seal C. Align the strip with the lower edge of the top mounting rail, then press it onto the mounting rail to seal completely.

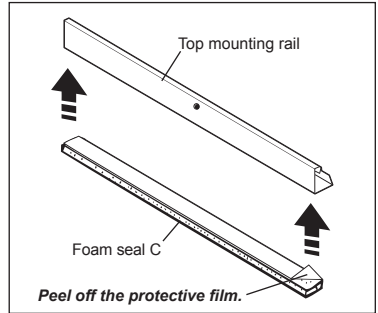


FIGURE 5

- 2 Use the type A screws provided to fix the top mounting rail to the outer case of the air conditioner (the mounting rail may be attached on some models).

Note : For safety reasons, all four screws must be fastened SECURELY.

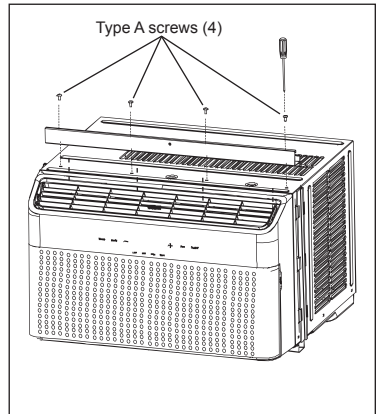


FIGURE 6

NOTICE : This picture is for reference only. Please refer to the actual product for the appearance.

3. AIR CONDITIONER INSTALLATION

- 3** Before fixing the flexible screen panels to the unit, place a piece of sponge strip along the frame on the right side of the panel marked *RIGHT*, as shown in the illustration. Repeat the same step on the left side of the panel marked *LEFT*.

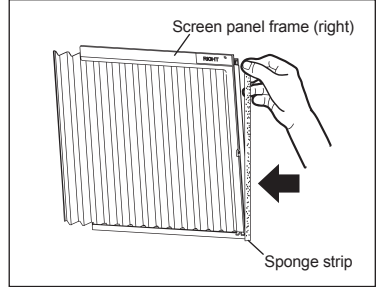


FIGURE 7

- 4** A) Hold the frame of the panel with one hand and pull on the screen to extend it with the other. Slide the edge of the extended screen into the rail on the side of unit all the way to the bottom.
- B) Slide the upper and lower ends of the panel frame into the top and bottom mounting rails.
- Note:** Ensure that the screen panels marked *LEFT* and *RIGHT* are attached on their respective sides of the unit.

NOTICE: The top rail and side panels are each offset to provide an 8 mm (5/16 in) backward tilt angle. This is necessary for proper use and drainage of condensation water. If for some reason you do not use the side panels, this backward inclination must be maintained.

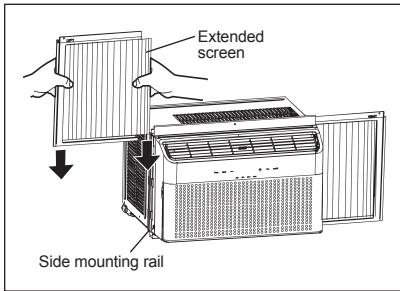


FIGURE 8

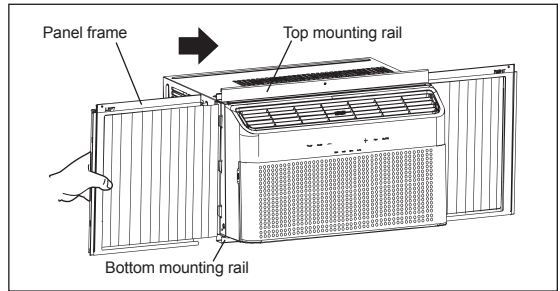


FIGURE 9

- 5** Cut a piece of adhesive foam seal A to fit the inside width of the window opening. Peel off the protective film on the back and stick the foam seal under the window sash. Stick a second piece to the bottom of the inside of the window frame at the bottom.

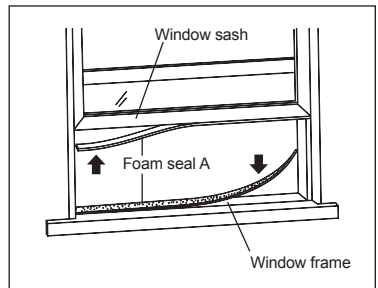


FIGURE 10

3. AIR CONDITIONER INSTALLATION

- 6** Place the air conditioner on the sill with the lower mounting rail against the rear edge. Center the unit and close the window securely behind the top mounting rail. The unit should be tilted slightly outwards. Use a level; one third of a bubble indicates the correct slant.

NOTICE: It is recommended to have a second person help lift and place the air conditioner onto the window sill.

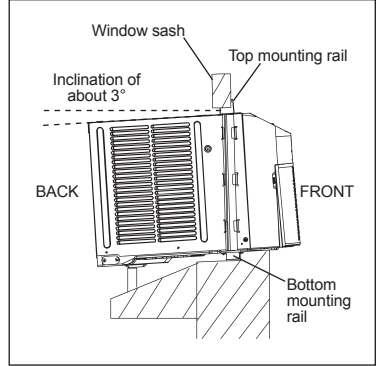
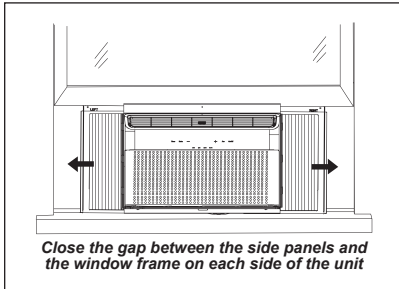


FIGURE 11

- 7** Extend the two flexible screen panels to the window frame. Using the type B screws provided, fix the side panels and top mounting rail securely to the window sash. Place the supplied locking brackets between the bottom of the screen panels and the window sill, and fasten with 2 type B screws.

NOTICE: To prevent the window frame from splitting, pilot holes should be made before inserting the screws.



Close the gap between the side panels and the window frame on each side of the unit

FIGURE 12

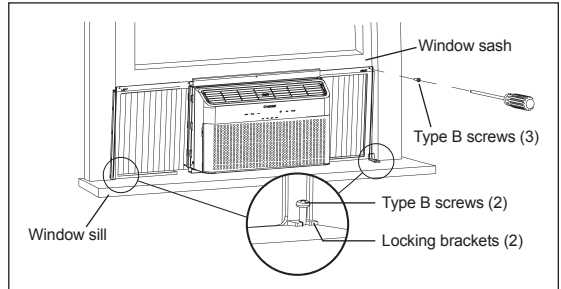


FIGURE 13

- 8** To secure to the window sash, fasten the locking bracket to the window sash or frame (depending on the window type) with a type B screw. This will prevent glass breakage or damage to the windows.

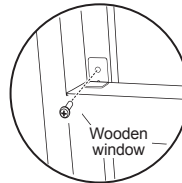


FIGURE 14

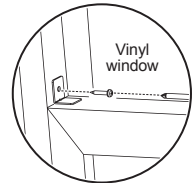


FIGURE 15

3. AIR CONDITIONER INSTALLATION

- 9** Insert the foam seal B between the glass and the window sash to prevent air from seeping into the room. If the strip does not fit properly to your window, acquire an appropriate material from a local store to ensure a proper seal.

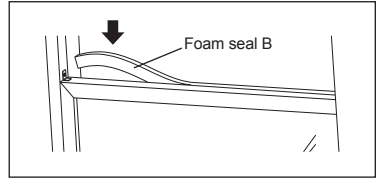


FIGURE 16

- 10** Once the installation is complete, measure the width between the air conditioner's outer casing and the window frame, as seen in Figure 17.

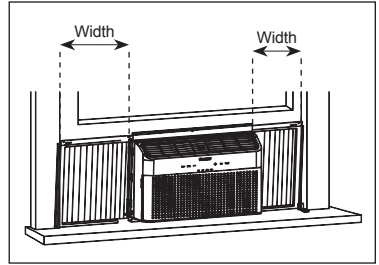


FIGURE 17

- 11** Cut the provided foam insulation board into a rectangle with a width corresponding to that measured in the previous step.

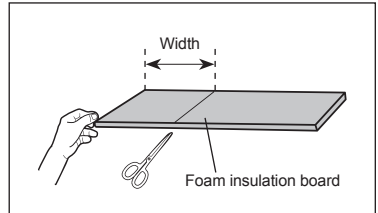


FIGURE 18

- 12** Remove the adhesive on the back of the cut piece. Stick the insulation board evenly onto the flexible screen panel. Make sure the panel is completely covered.

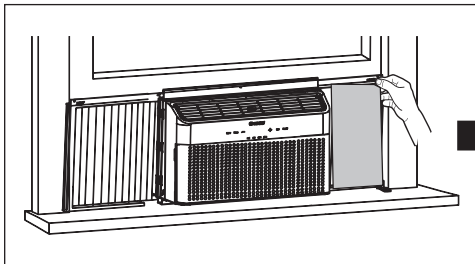


FIGURE 19

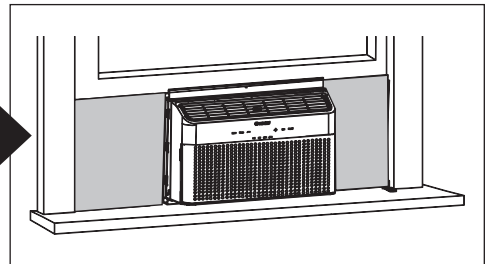
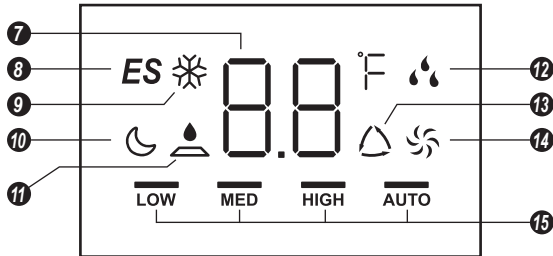
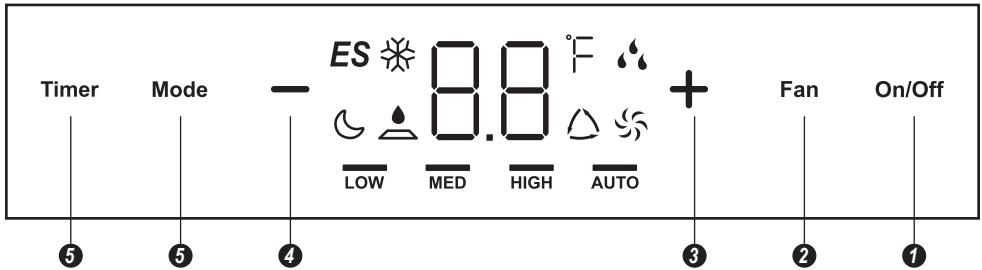


FIGURE 20

4. OPERATION GUIDE

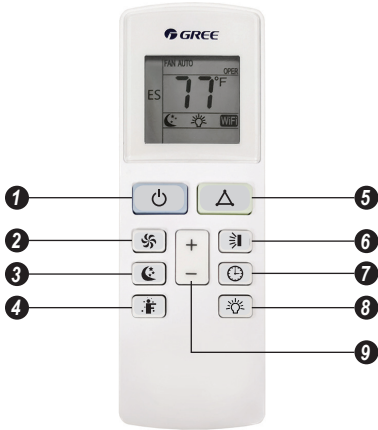
4.1. CONTROL PANEL BUTTONS AND INDICATORS



	SYMBOL	DESCRIPTION
1	On/Off	Power button
2	Fan	Fan Speed selection button
3	—	Temperature/time decrease button
4	+	Temperature/time increase button
5	Mode	Mode selection button
6	Timer	Timer setting button
7	88	2-digit temperature/time display
8	ES	Energy Saver mode indicator
9	❄️	Cool mode indicator
10	🌙	Sleep mode indicator
11	💧	Filter Check indicator
12	💧	Dry mode indicator
13	△	Auto mode indicator
14	🌀	Fan mode indicator
15	LOW MED HIGH AUTO	Fan Speed indicators

4. OPERATION GUIDE

4.2. REMOTE CONTROL BUTTONS



	SYMBOL	DESCRIPTION
1		Power button
2		Fan Speed selection button
3		Sleep mode button
4		I Feel mode button
5		Mode selection button
6		Swing button (not available)
7		Timer setting button
8		Light button
9		Temperature/time adjustment button

NOTICE: This is a general purpose remote control which is used for a variety of air conditioners. Some functions may not be available on the model you have purchased. If you press the button of an unavailable function on the remote control, the unit will keep its original operating state.

4.3. FUNCTIONS

Functions are the same when using the remote control and control panel, unless otherwise stated.

POWER ON/OFF

Press the **On/Off** (on the remote) button to turn on the unit. If turning on the unit with the remote control, the unit will operate in energy-saving mode. Press the button again to turn off the unit.

If you connect the unit to the power supply and turn it on, or turn it off and then on, the unit will operate in energy-saving mode. If the unit is restarted after a power failure, it will resume operation in the mode set before the outage by the user.

FAN SPEED SELECTION


Press the **Fan** (on the remote) button to select a ventilation speed from the following options: **LOW**, **MED**, **HIGH** and **AUTO**. The corresponding indicator will light up on the control panel.

TEMPERATURE SETTING

While operating under *Cool*, *Dry* or *Energy Saver* modes, press the **+** or **-** buttons to increase or decrease the desired temperature by one degree. Holding down the button for more than 2 seconds will allow faster temperature changes. The temperature can be set between 16 and 30 °C (61 and 86 °F).

4. OPERATION GUIDE

OPERATION MODE SELECTION

Press the **Mode** ( on the remote) button to select an operation mode from the following options: *Auto*, *Cool*, *Energy Saver*, *Dry* or *Fan*. The corresponding indicator will light up on the control panel.



Auto: Monitors the room's ambient temperature and humidity level, and automatically adjusts to provide comfortable room temperature.



Cool: Cools the room to the desired temperature as well as remove moisture from the air.




Dry: Reduces humidity in the air. Fan speed cannot be adjusted in this mode.




Fan: Circulates uncooled air through the room.

ES Energy Saving: Adjusts its own operation to achieve energy-saving performance.


SLEEP FUNCTION (remote control only)

Press the  button on the remote control to activate or deactivate this function. When activated, the unit will automatically increase the setpoint temperature by 2° after the first hour and by another 2° after the second hour. This function can be used in *Cool*, *Energy Saver* and *Dry* operation modes.

I FEEL FUNCTION (remote control only)


Press the  button on the remote control to activate or deactivate this function. When activated, the remote control will serve as the ambient temperature sensor instead of the window unit in order to offer better comfort in the area surrounding the user. If there is a power outage, this function will need to be reactivated as it is not memorized by the system.

AUTOMATIC OSCILLATION FUNCTION (remote control only)

Press the  button on the remote control to activate or deactivate the automatic oscillation of the louvers.

NOTE: SWING FUNCTION IS NOT AVAILABLE FOR THIS MODEL.



DISPLAY SCREEN SETTING (Remote control only)

Press the  button on the remote control to turn the control panel display screen on or off.

TEMPERATURE DISPLAY SETTING (°F OR °C)

After turning the unit off, press the  and **Mode** ( on the remote) buttons simultaneously to switch the temperature display between Celsius and Fahrenheit.

FILTER CHECK REMINDER RESETTING (control panel only)

When the air conditioner has operated for 250 accumulative hours, the *Filter Check*  indicator will turn on to remind the user to clean the dust filter. After the filter has been cleaned, press and hold the **Timer** and  buttons simultaneously for 3 seconds to reset the accumulative operation time of the filter to 0 and to turn off the *Filter Check* indicator.

4. OPERATION GUIDE

TIMER-OFF SETTING

- To set a timer to switch off the unit, press the **Timer** (🕒 on the remote) button while the unit is running. On the remote control, the indicator TIMER OFF will be flashing on the LED screen.
- Use the **+** or **-** buttons to select the desired time value. The timer can be set between 0.5 and 24 hours and is adjusted by increments of 0.5 hour for the first 10 hours and 1 hour for greater time values. Holding down the button for more than 2 seconds will allow faster time changes.
- After setting the desired time, the system will automatically activate the timer after 5 seconds (on the remote, press the **Timer** (🕒 on the remote) button to confirm the set time).
- If the time value is left at “--” on the control panel screen, the system will automatically exit the timer setting mode after 5 seconds of inactivity.
- To cancel a set timer-off, press the **Timer** (🕒 on the remote) button twice within 5 seconds.

TIMER-ON SETTING

- To set a timer to switch on the unit, press the **Timer** (🕒 on the remote) button while the unit is turned off. On the remote control, the indicator TIMER ON will be flashing on the LED screen.
- Use the **+** or **-** buttons to select the desired time value. The timer can be set between 0.5 and 24 hours and is adjusted by increments of 0.5 hour for the first 10 hours and 1 hour for greater time values. Holding down the button for more than 2 seconds will allow faster time changes.
- After setting the desired time, the system will automatically activate the timer after 5 seconds (on the remote, press the **Timer** (🕒 on the remote) button to confirm the set time).
- If the time value is left at “--” on the control panel screen, the system will automatically exit the timer setting mode after 5 seconds of inactivity.
- To cancel a set timer-on, press the **Timer** (🕒 on the remote) button twice within 5 seconds.

TIMER PREVIEW: If a timer has been set, you can view the time remaining by pressing the **Timer** (🕒 on the remote) button once. If any adjustments are made and confirmed at that point, the timer will be recalculated.

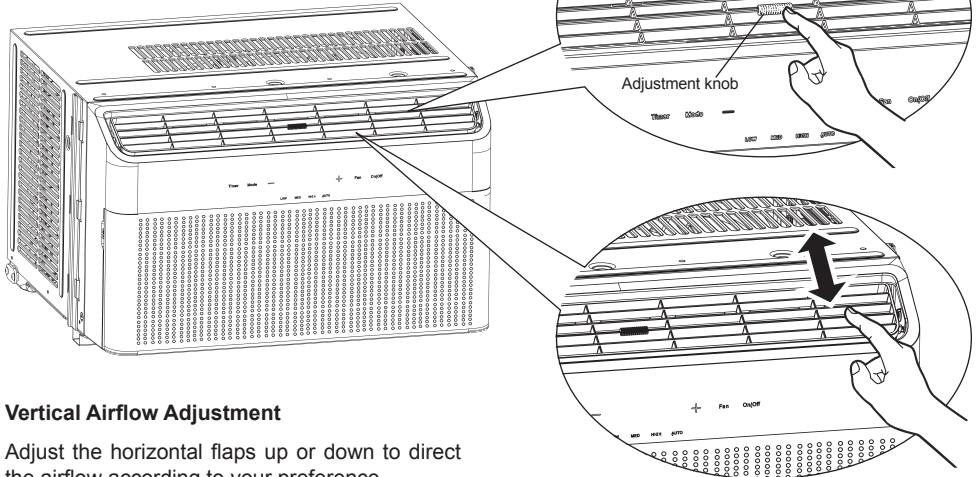
DISPLAY PRECISION: When there are less than 10 hours remaining on the timer, the displayed time is rounded up to half an hour. When there are more than 10 hours remaining, the displayed time is rounded up to the hour. For example, if the remaining time is 4 hours and 15 minutes, the 2-digit display will show “4.5”.

4. OPERATION GUIDE

4.4. AIRFLOW DIRECTION ADJUSTMENT

Horizontal Airflow Adjustment

Adjust the vertical flaps to the left or right to direct the airflow according to your preference using the adjustment knob.



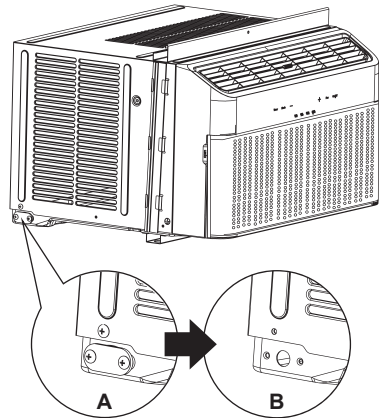
Vertical Airflow Adjustment

Adjust the horizontal flaps up or down to direct the airflow according to your preference.

4.5. CHANGEOVER TO EXTERNAL DRAINING

For maximum cooling efficiency, the air conditioner is designed to spray condensate on the condenser coil. If the splashing noise bothers you, you have the option to switch to external draining using the following procedure. This may however result in a slight loss of performance.

- The air conditioner is equipped with a drain hole that is sealed with a plug (A).
- Remove the screws securing the drain plug at the base of the unit to allow the condensate to drain to the outside (B).



NOTICE: This picture is for reference only. Please refer to the actual product for the appearance.

5. CARE AND MAINTENANCE

⚠ WARNING :

- Turn off the air conditioner and unplug the power cord from the outlet before cleaning to avoid electric shock.
- Do NOT wash the air conditioner with water to avoid electric shock.
- Do NOT use harsh detergents to clean the air conditioner.
- To prevent injury, if the dust filter needs to be removed, avoid touching the metal parts of the unit.

Cleaning the Dust Filter

1. To open the front panel, pull on the notches on both sides of the panel, as shown in Figure 21.
2. Remove and clean the dust filter with a clean, damp cloth or rag. If the filter is very dirty, use warm water with mild soap, then let it dry. Do not use a hair dryer or any other drying appliance.
3. Once the filter is completely dry, reinstall it inside the unit, then close the front panel securely, as shown in Figure 22.
4. Do not operate the air conditioner without the dust filter in place.

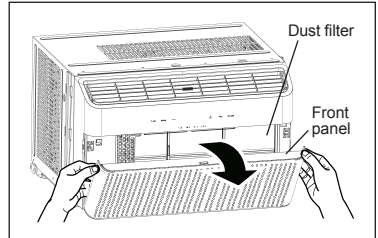


FIGURE 21

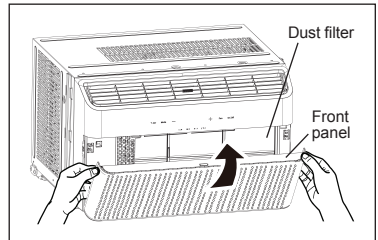




FIGURE 22

Routine Maintenance

- Check the filter once a month or after approximately 250 hours of use to see if cleaning is needed. If the window unit is operating in a dusty environment, clean the filter more frequently.
- Avoid touching the metal fins of the air conditioner when removing the dust filter.
- To clean the surface of the unit, wipe it with a soft dry cloth.
- Periodically check the coils on the outside of the unit to ensure that they are not clogged with dirt or debris.

NOTICE :

After 250 hours of operation, the *Filter Check*  indicator will turn on.

1. Check and clean the filter.
2. Reset the *Filter Check*  indicator by pressing and holding the **Timer** and  buttons on the control panel simultaneously for 3 seconds until the indicator turns off.

5. CARE AND MAINTENANCE

Post-season Storage

1. Set the temperature at 30°C (86°F) and let the unit run for half a day. This is to dry the inside of the unit.
2. Turn off the air conditioner and disconnect the power cord.
3. Clean the dust filter then put it back into the unit.
4. Clean the appliance thoroughly.
5. Take the batteries out of the remote control.
6. Cover the air conditioner and all its components with a plastic bag. Store the appliance in a cool, dry place, away from direct sunlight, extreme temperatures, and excessive dust.

Remote Control Battery Replacement

1. Press-down the battery compartment cover on the back of the remote control, then slide it in the direction of the arrow as shown in the illustration below.
2. Replace the depleted batteries with two new 1.5V AAA batteries. Make sure the positions of the “+” and “-” polarities match the markings inside the battery compartment.
3. Replace the battery compartment cover.

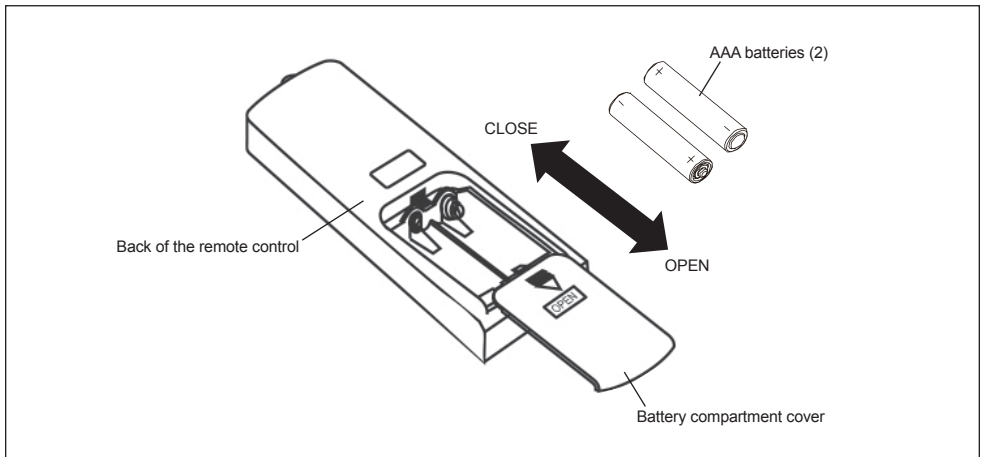


FIGURE 23

NOTICE:

- The distance between the remote control and the window unit must not exceed 8 meters (26ft), and there must be no obstacles in between.
- If you do not use the remote control for an extended period of time, please remove the batteries.

6. TROUBLESHOOTING

⚠ WARNING :

If the situations below are observed, please turn off the air conditioner and immediately unplug the power cord from the outlet and contact Customer Service :

- Overheating or damaged power cord.
- Abnormal sounds during operation.
- Burning smell.
- Frequent automatic bouncing of the power plug *TEST* or *RESET* buttons.
- Water leakage from the front of the unit.

Do NOT attempt to repair or refit the air conditioner.

Operation of the air conditioner under these conditions may cause further malfunction, electric shock or fire hazard.

6.1. NORMAL SOUNDS

Below is a description of the normal sounds you may hear when using your air conditioner. These are not malfunctions of the unit.

High-pitched Sounds

The high-efficiency compressor can make a high-pitched noise while operating in *Cooling* mode.

Vibration Sounds

If the unit is not installed correctly or if the construction of the walls or windows is poor, the unit may vibrate and make noise.

Gurgling or Hissing Sounds

You can hear these sounds as the refrigerant passes through the evaporator.

Droplet Sounds

When water hit the condenser during normal operation, they can cause droplet noise.

6. TROUBLESHOOTING

6.3. COMMON ISSUES

If your appliance appears defective, please check the possible explanations for your situation in the table below, it may be that a simple solution can help solve the problem. If the problem persists, please call **1 800 686-2175** for assistance.

SITUATION	POSSIBLE CAUSES	SOLUTIONS
The air conditioner does not work.	There is no electricity.	Connect the unit to a socket with power, or if there is a power outage, wait for electricity to be restored.
	The power plug has loosen from the outlet.	Firmly push the plug into the power outlet.
	The circuit breaker is tripped or the fuse is blown.	Replace the fuse or reset the circuit breaker. Make sure that there are no other appliances on the same circuit.
	The unit is immediately restarted after having being shut off or the operation mode has been changed.	The compressor shuts off due to changing modes. Wait 5 minutes.
	The current device of the power cord's plug is tripped.	Press the RESET button located on the power plug. If the power trips again, there is a possible malfunction with power cord or the unit. Contact Customer Service for assistance.
The efficiency of the cooling is very poor.	The set temperature is too high.	Adjust the set temperature so that it is below the ambient temperature.
	The room temperature is below 16 °C (60 °F).	Cooling may not occur if the room temperature is below 16 °C (60 °F).
	The louvers are not adjusted properly.	Check and adjust the louvers to direct the airflow.
	There is direct sunlight in the room.	Pull the curtain or close the blinds to prevent sunlight from heating the room.
	Doors or windows are opened.	Close doors and windows.
	There are a lot of people in the room.	Wait for people to leave to see if the room cools down.
	There are sources of heat present in the room.	Turn off or remove any heat sources that could be counteracting the cooling efficiency of the unit.
	The filter is dirty.	Clean or replace the air filter.
	The air vents are obstructed.	Clear objects or furniture that could be blocking the vents of the unit.
There is ice forming on back of unit.	The set temperature is too low.	Set the unit to <i>Ventilation</i> or <i>Cooling</i> mode on <i>High</i> speed and adjust the temperature higher.
The air conditioner rapidly turns on and off.	The airflow is restricted due to a dirty dust filter.	Clean or replace the air filter.
There is water dripping inside when the unit is cooling.	The air conditioner is not properly slanted backwards due to inadequate installation.	Refer to the installation instructions of this manual.
There is water dripping outside when the unit is cooling.	The ambient air is especially humid and hot.	This occurrence is normal. The unit is removing a large quantity of moisture from the room and draining it outside.
The <i>Filter Check</i> indicator will not turn off.	The unit has been operating for approximately 250 hours.	After 250 hours of operation, the <i>Filter Check</i> indicator turns on automatically. Check and clean the filter.

6. TROUBLESHOOTING

The remote control does not work.	The distance between the appliance and the remote control is too great.	Get closer to the unit so the remote control signal can reach the main unit's receiver.
	The remote control is not properly aligned with the main unit's signal receiver.	Make sure to be facing the unit when pressing keys on the remote control.
	There is a fluorescent lamp in the room.	Turn off the fluorescent lamp and try again, or move closer to the main unit.
	There are objects between the remote control and the main unit.	Remove any obstacles that could be blocking the signal.
	The main unit is significantly interfered with due to static pressure, unstable voltage, etc.	Unplug the power cord, wait for about 3 minutes, re-connect the plug, then turn on the unit.
	The batteries are dead.	Replace with new batteries.
The remote control "I Feel" sensing function deactivates on its own.	There was a recent power outage.	The "I Feel" function needs to be reactivated manually after a power loss.
	The remote control is outside of range of the window unit.	The remote control must be kept within 8 meters (26ft) for the transmission signal to reach the unit.
The set temperature cannot be adjusted.	The unit is operating in <i>Auto</i> mode.	The temperature cannot be adjusted in <i>Auto</i> mode. Select a different operation mode.
	The desired temperature exceeds the temperature range.	The temperature range is 16 – 30 °C (61 – 86 °F).
There is an odd smell emanating from the appliance.	There is a person smoking a cigarette close by, or a garbage bin has been left opened in proximity to the appliance, etc., indoor or outdoor.	Odours can be caught by the appliance and spread with the airflow. Eliminate the source of the odour.

6.3. MALFUNCTION CODES

If any of the following malfunction codes appear on the display scree of the window unit, please call Customer Service at **1 800 686-2175** for assistance.

CODE	DESCRIPTION
F1	Malfunction of the indoor ambient temperature sensor.
F2	Malfunction of the indoor evaporator temperature sensor.
F4	Malfunction of the outdoor condenser temperature sensor.
F0	Refrigerant leaking protection of the system.
E2	Anti-freeze protection.
E8	High temperature prevention protection.
H3	System overload protection.
H6	PG motor blockage protection.
U8	PG motor zero-crossing control circuit fault.
C5	Jumper cap fault protection.

7. WARRANTY

LIMITED WARRANTY

This product is covered by a warranty against defects in materials and workmanship, if used for the applications specified in this manual, for a period of **ONE (1) year** from the date of original purchase in Canada.

Note: The compressor is covered by a 5-year limited warranty.

During the warranty period, if the product fails under normal use, Gree Canada will, at its option, either repair the unit or replace it, free of charge, within a reasonable period of time after the product is returned. As a condition to any warranty service obligation, the customer must present this warranty certificate along with the proof of purchase.

THIS WARRANTY DOES NOT COVER...

- Damage, accidental or otherwise, to the appliance that is not caused by materials or workmanship defect.
- Damage caused by misuse, tampering or failure to follow the operating and maintenance instructions provided in this manual.
- Damage to the finish of the unit enclosure or to other outer features caused by wear.
- The filters.
- Damage caused by repairs or modifications to the appliance made by any person not duly authorized by Gree Canada.
- Insurance and freight costs for the warranty service.

ALL IMPLIED WARRANTIES, INCLUDING ANY IMPLIED WARRANTY OF MERCHANTABILITY, ARE LIMITED TO A **ONE (1) YEAR** PERIOD COVERED BY THIS EXPRESS LIMITED WARRANTY. GREE CANADA DISCLAIMS ANY LIABILITY FOR CONSEQUENTIAL OR INCIDENTAL DAMAGES AND, IN NO EVENT SHALL GREE CANADA LIABILITY EXCEED THE RETAIL VALUE OF THE APPLIANCE FOR BREACH OF ANY WRITTEN OR IMPLIED WARRANTY WITH RESPECT TO THIS PRODUCT.

Keep this manual along with your proof of purchase in a safe place for future reference. You must provide proof of purchase for warranty service.

Enter the following information about your product; it will help you upon getting assistance or service, if you ever need it. You will have to provide the model and serial numbers of the appliance. These informations are detailed on the rating plate of the unit.

Dealer name : _____

Address : _____

Model number : _____

Serial number : _____

Date of purchase : _____