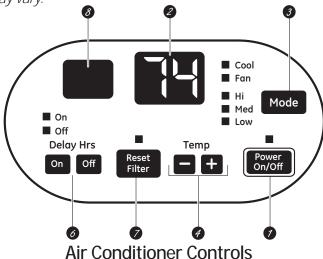
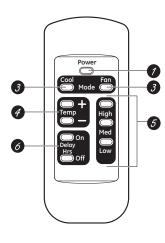
# About the controls on the air conditioner—Cool Only Models

Appearance may vary.





Remote Control

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

# Controls



# Power On/Off

Turns air conditioner on and off.



#### Display

Displays the temperature setting. Displays hours when setting the timer.



#### Mode

On the remote control, use to set the air conditioner to *Cool* or *Fan* mode.

On the air conditioner controls, use to set *Cool* or *Fan* mode at *High, Med* or *Low* fan speed. Indicator lights on the air conditioner controls will show the mode and fan speed selected.



*Temp Increase + /Decrease - Pads*Use to set temperature when in *COOL* mode.



### Fan Speeds

Use to set the fan speed at *Low, Med* or *High*.



# Delay Hrs

**On—**When the air conditioner is off, it can be set to automatically turn on in half an hour to 24 hours at its previous setting. Each touch will set the time in half hours up to 10 and then in hours up to 24.

To cancel the Delay Timer, press the *On* pad until "CL" appears. Then wait until the display turns off.

**Off**—When the air conditioner is on, it can be set to automatically turn off in half an hour to 24 hours. Each touch will set the time in half hours up to 10 and then in hours up to 24.

To cancel the Delay Timer, press the *Off* pad until "CL" appears and wait for the set temperature to be displayed. The unit will now resume normal operation.



### Reset Filter

LED will turn on when fan has accumulated 250 hours of run time as a reminder to clean filter. Press **Reset Filter** to turn off the LED and reset the accumulated run time.



# Remote Control Signal Receiver

**NOTE:** When the air conditioner is turned on, it will automatically start in the setting last used.

# 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 21 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—see the Care and Cleaning section.

#### Cool Mode

### Remote Control

- 1. Press Cool pad.
- 2. Press Low, Med or High pads to set desired fan speed.
- Press the *Increase +/ Decrease* pads to set the desired temperature 60°F to 85°F in 1°F increments.

#### Control Panel

- Press the *Mode* pad until the *Cool* indicator light is lit and the *Low, Med* or *High* indicator light is lit for the desired fan speed.
- 2. Press the *Increase + / Decrease -* pads to set the desired temperature 60°F to 85°F in 1°F increments.

A 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 *Cool*, it will 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.

NOTE: If you switch from a Cool setting to Off or to a fan setting, wait at least 3 minutes before switching back to a Cool setting.

### **FAN MODE**

Use the *Fan* mode to provide air circulation and filtering without cooling. Since fan-only settings do not provide cooling, a temperature setting will not be displayed.

#### Remote Control

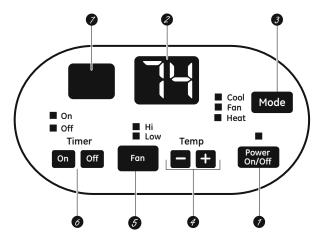
Press *Fan* pad. Press *Low, Med* or *High* pads to set desired fan speed.

### Control Panel

Press the *Mode* pad until the *Fan* indicator light is lit and the *Low, Med* or *High* indicator light is lit for the desired fan speed.

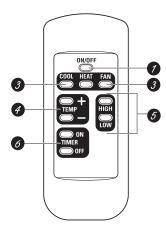
# About the controls on the air conditioner—Heat/Cool Models

Appearance may vary.



# **Air Conditioner Controls**

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



Remote Control



# Controls

- ON/OFF
  - Turns air conditioner on and off.
- Display
  Displays

Displays the temperature setting. Displays hours when setting the timer.

3 MODE

On the air conditioner controls, use to set *COOL*, *HEAT* or *FAN* mode. Indicator lights on the air conditioner controls will show the mode selected.

- TEMP Increase + /Decrease Pads
  Use to set temperature when in COOL
  or HEAT mode.
- FAN Speeds
  Use to set the fan speed at LOW or HIGH.
  Indicator lights will show the speed selected.

# TIMER

**ON**—When the air conditioner is off, it can be set to automatically turn on in half an hour to 24 hours at its previous setting.

Each touch will set the time in half hours up to 10 and then in hours up to 24.

To cancel the On Timer, press the *ON* pad until "CL" appears. Then wait until the display turns off.

**OFF**—When the air conditioner is on, it can be set to automatically turn off in half an hour to 24 hours. Each touch will set the time in half hours up to 10 and then in hours up to 24.

To cancel the Off Timer, press the *OFF* pad until "CL" appears and wait for the set temperature to be displayed. The unit will now resume normal operation.



Remote Control Signal Receiver

**NOTE:** When the air conditioner is turned on, it will automatically start in the setting last used.

#### 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 21 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—see the Care and Cleaning section.

#### COOL MODE

#### Remote Control

- 1. Press COOL pad.
- 2. Press LOW or HIGH pads to set desired fan speed.
- Press the INCREASE + / DECREASE pads to set the desired temperature 60°F to 85°F in 1°F increments.

#### Control Panel

- 1. Press the MODE pad until the COOL indicator light is lit.
- 2. Press the *FAN* pad until *HIGH* or *LOW* indicator light is lit for desired fan speed.
- 3. Press the **INCREASE + / DECREASE -** pads to set the desired temperature 60°F to 85°F in 1°F increments.

A 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 **COOL**, it will take approximately 3 minutes for the compressor to start and cooling to begin.

#### Cooling Descriptions

**For Normal Cooling**—Select the *COOL* mode and *HIGH* 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.

NOTE: There will be a 3-minute delay between setting changes such as COOL to OFF and back to COOL.

#### HEAT MODE

#### Remote Control

- 1. Press HEAT pad.
- 2. Press LOW or HIGH pads to set desired fan speed.
- 3. Press the INCREASE + / DECREASE pads to set the desired temperature 60°F to 85°F in 1°F increments.

## Control Panel

- 1. Press the *MODE* pad until the *HEAT* indicator light is lit.
- 2. Press the *FAN* pad until HIGH or LOW indicator light is lit for desired fan speed.
- 3. Press the INCREASE + / DECREASE pads to set the desired temperature 60°F to 85°F in 1°F increments.

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

Set the thermostat at a lower number and the indoor air will become cooler.

**NOTE:** If the air conditioner is off and is then turned on while set to **HEAT**, it will take approximately 1 minute for the heater to start and heating to begin.

#### Heating Descriptions

**For Normal Heating**—Select the Heat mode and **HIGH** fan with a middle set temperature.

**For Maximum Heating—**Select the **HEAT** mode and **HIGH** fan with a higher set temperature.

**For Quieter and Nighttime Heating—**Select the **HEAT** mode and **LOW** fan with a middle set temperature.

#### FAN

Use the *FAN* to provide air circulation and filtering without cooling or heating. Since fan only settings do not provide cooling or heating, a temperature setting will not be displayed.

#### Remote Control

Press *FAN* pad. Press *LOW* or *HIGH* pads to set desired fan speed.

#### Control Panel

Press the *MODE* pad until the *FAN* indicator light is lit and the *LOW* or *HIGH* indicator light is lit for the desired fan speed.

# About the controls on the air conditioner

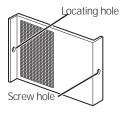
### Vent Control

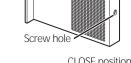
The vent control is located behind the front grille on the right side of the air discharge area. When *CLOSED*, only the air inside the room will be circulated and conditioned. When *OPEN*, the vent allows outdoor fresh air exchange.

To open or close the vent:

- 1. Remove the front grille.
- 2. Remove the vent card screw.
- Remove vent card, turn it over and replace it by locating rear hole in card over locating pin inside air discharge and reattaching screw at front.

The unit leaves the factory set at the CLOSE position.





OPEN position (Mesh end toward back)

CLOSE position (Mesh end toward front)

Locating hole

#### Air Direction



Horizontal louvers on the front grille let you control the air direction up and down.



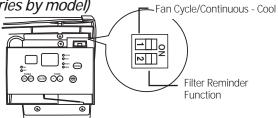
Remove the front grille to adjust the vertical louvers side-to-side to direct the air left or right.

# Cool Only Models

Auxiliary Controls - Dip Switches (location varies by model)

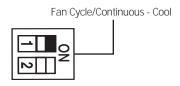
The auxiliary dip switch controls are located behind the room cabinet—as shown in this figure.

The owner is responsible for checking switches and ensuring they are in the desired position.



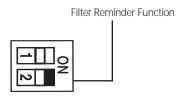
## Fan Cycle/Continuous - Cool

When this switch is enabled (RIGHT), it allows the indoor fan to cycle on/off with the compressor. When this switch is disabled (LEFT), it allows the indoor fan to run continuously. The default setting is right (fan cycle).



# Filter Reminder Funtion

When this switch is enabled (*RIGHT*), an LED will light up the user interface after 250 of accumulated fan run time. It serves as a reminder to clean the filter. When this switch is disabled (*LEFT*), the function is disabled. The default setting is *right* (enabled).



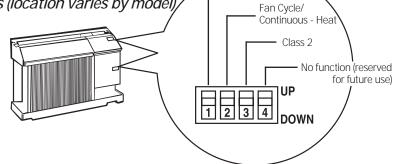
Fan Cycle/Continuous - Cool

### Heat/Cool Models

Auxiliary Controls - Dip Switches (location varies by model),

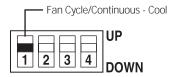
The auxiliary dip switch controls are located behind the room cabinet—as shown in this figure.

The owner is responsible for checking switches and ensuring they are in the desired position.



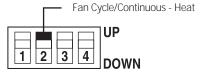
# Fan Cycle/Continuous - Cool

When this switch is enabled *(UP)*, it allows the indoor fan to cycle on/off with the compressor. When this switch is disabled *(DOWN)*, it allows the indoor fan to run continuously. The default setting is *DOWN* (continuous).



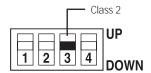
# Fan Cycle/Continuous - Heat

When this switch is enabled *(UP)*, it allows the indoor fan to cycle on/off with the heater operation. When this switch is disabled *(DOWN)*, it allows the indoor fan to run continuously. The default setting is *UP* (cyclic).



#### Class 2 - Remote Thermostat

When this switch is enabled *(UP)*, it allows the unit to operate with a Class 2 Remote Control Wall Thermostat. The unit controls are disabled. The default setting is *DOWN* (disabled).



# Terminal Connections Remote Thermostat - Class 2 (on some models)

The controls are located under a plastic cover behind the front grille.

- Remove the front grille. See the Front Grille section of Care and Cleaning.
- Remove the screws securing the plastic cover over the wiring connections. Set aside screws and plastic cover.
- To make wiring connections, insert the wires into the bottom of the terminals and tighten screws securely.
- After all desired connections have been made, replace the plastic cover and front grille.

The owner is responsible for making all connections and setting the appropriate dip switches.

When connected, the unit will be controlled by a remote thermostat.

**NOTE:** The number 3 dip switch must be in the enabled **(UP)** position to activate the remote thermostat. (See the installation instructions supplied with the remote thermostat.)

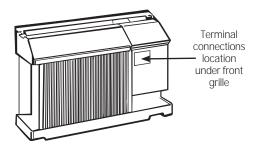
# **IMPORTANT:**

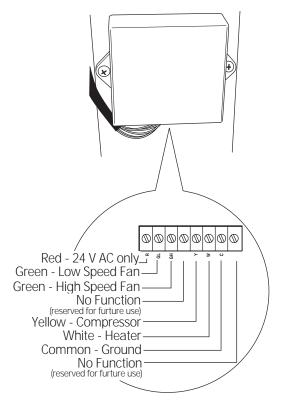
The thermostat connections provide 24 V AC only.

If using a digital/electronic wall thermostat, ensure it is compatible with 24 VAC signal. See the Installation Instructions for the wall thermostat.

# **NOTICE:**

Damage to a wall thermostat or to the electronics can result from improper connections. Special care must be used in connecting the wires. No line voltage connections should be made to any circuit. Isolate all wires in building from line voltage.





# Care and cleaning of the air conditioner.

# Grille and Case

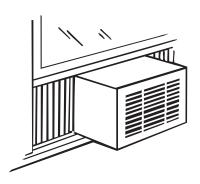
Turn the air conditioner off and remove the plug from the wall outlet before cleaning.

To clean, use water and a mild detergent. Do not use bleach or abrasives.

# **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 steam cleaned, a service available through your GE service outlet.

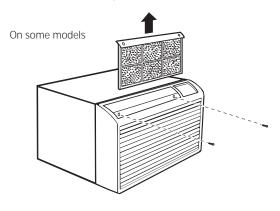


# Front Grille

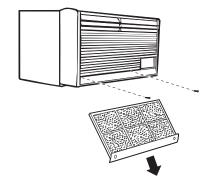
The front grille can be removed for more thorough cleaning and to locate the model and serial numbers on the front of the base pan.

#### To remove:

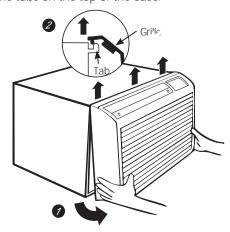
- 1. Pull the filter out.
- 2. Remove the two grille screws.



On some models



3. Pull the grille out from the bottom and lift up from the tabs on the top of the case.



### To replace:

Hook the tabs on the front grille even with the tabs on the case and snap into place.

Replace the screws and filter.

