









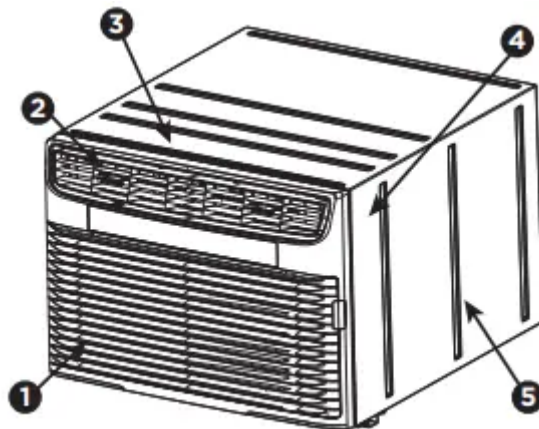
## Use & Care Room Air Conditioner

### NORMAL SOUNDS

Explanation of symbols displayed on the unit

-  : WARNING  : This symbol shows that this appliance used a flammable refrigerant. If the refrigerant is leaked and exposed to an external ignition source, there is a risk of fire.
-  : CAUTION  : This symbol shows that the operation manual should be read carefully.
-  : CAUTION  : This symbol shows that a service personnel should be handling this equipment with reference to the installation manual.
-  : CAUTION  : This symbol shows that information is available such as the operating manual or installation manual.

### Normal Sounds

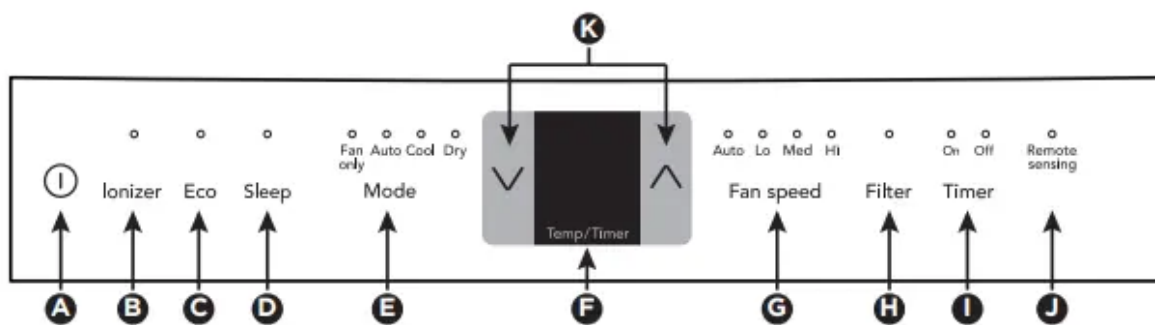


- 1: Gurgle/Hiss - "Gurgling or hissing" noise may be heard due to refrigerant passing through evaporator during normal operation.
- 2: Sound of Rushing Air - At the front of the unit, you may hear the sound of rushing air being moved by the fan.
- 3: High pitched - Chatter Today's high efficiency compressors may have a high pitched chatter during the cooling cycle.

- 4: Vibration - Unit may vibrate and make noise because of poor wall or window construction or incorrect installation.
- 5: Pinging or Swishing - Droplets of water hitting condenser during normal operation may cause “pinging or swishing” sounds. Note: Don't try to drill any holes on the base pan to eliminate the normal sounds, otherwise it will void the warranty

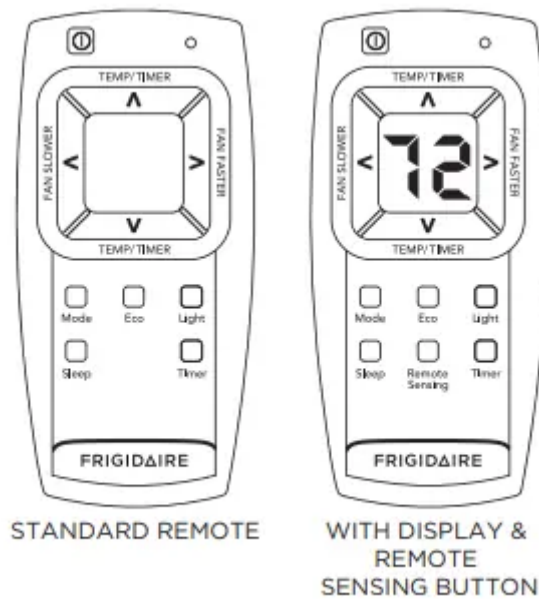
## AIR CONDITIONER FEATURES

**ELECTRONIC CONTROL:** Before you begin, thoroughly familiarize yourself with the control panel and remote control and all its functions (as shown below). The unit can be controlled by the touch pad alone, with the remote control.



- A: Turns Unit On Or Off
- B: Ionizer Feature
- C: Eco Feature
- D: Sleep Feature
- E: Sets Mode
- F: Displays Temperature/Time
- G: Sets Fan Speed
- H: Check Filter Reset Button
- I: Activates Timer
- J: Remote Temp Sensing Indicator (Some Models)
- K: Adjusts Temperature Or Time

## REMOTE CONTROL

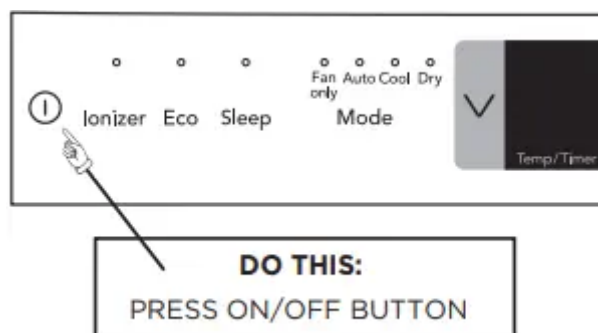


- Light Feature: The display and all LED indicators on the control panel of the unit can be turned off by pressing the "Light" button on the remote control. If any other button of the control panel and remote control is pressed after that, the unit will beep to indicate it works as the corresponding direction of pressing specific button, and the display and LED indicators will illuminate accordingly, but they will turn off again in 5 seconds if no further operation. Press the "Light" button again or unplug the unit to cancel this setting. '
- Battery Size: AAA - Warning: Do not mix old and new batteries. Do not mix alkaline, standard (carbon-zinc), or rechargeable (nickel-cadmium) batteries. Caution for ingestion. Keep out of the reach of children.

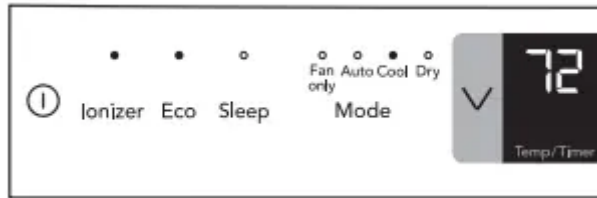
## OPERATING INSTRUCTIONS

NOTE: The following instructions represent the touch pad. The same instructions can be used for the remote control.

**TO TURN UNIT ON:**

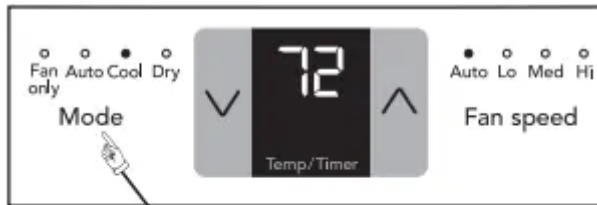


YOU WILL SEE:



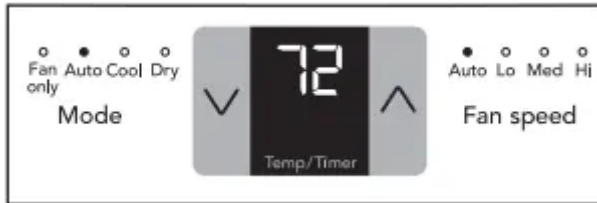
NOTE: The unit will run in Cool mode with Eco feature and Auto fan speed setting when used for the first time. With the Eco feature, when the room temperature is below the set temperature, the fan will continue to run for 3 minutes after the compressor shuts off. The fan then cycles on for 2 minutes at 10 minute intervals until the room temperature is above the set temperature, at which time the compressor turns back on. Eco feature can be activated or deactivated by pressing

**AUTO FEATURE:**



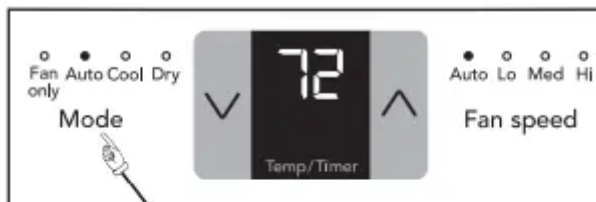
**DO THIS:**  
PRESS MODE BUTTON  
CHOOSE AUTO

YOU WILL SEE:



Note: This mode is a fixed combination of Cool mode and Auto fan speed setting. In this mode, the fan speed can not be selected manually

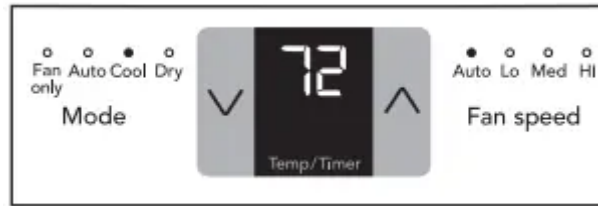
**COOL FEATURE:**



**DO THIS:**  
PRESS MODE BUTTON  
CHOOSE COOL

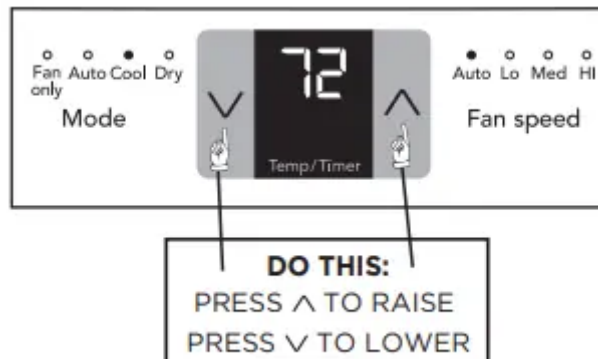


YOU WILL SEE:



Note: In this mode, the fan remains on all the time with the compressor cycling on and off when room temperature is reached.

**TO CHANGE TEMPERATURE SETTING:**

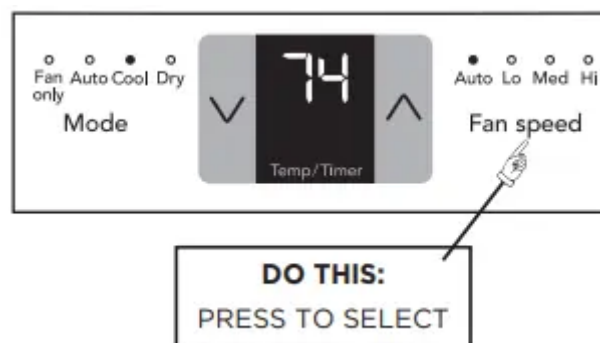


YOU WILL SEE:



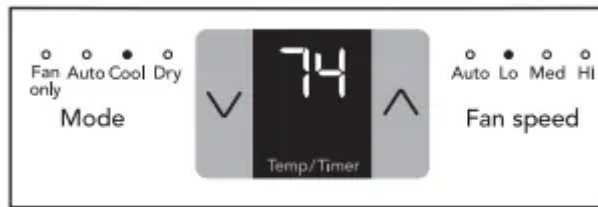
Note: Tap or hold either up or down button until the desired temperature is seen on the display. This temperature will be automatically maintained anywhere between 62 °F (17 °C) and 86 °F (30 °C). If you want the display to read the actual room temperature. See "To Operate on Fan Only" section.

**TO ADJUST FAN SPEEDS:**



YOU WILL SEE:





Note: The fan speed can be selected among four settings: Auto, Lo(Low), Med(Medium) and Hi(High), unless the unit runs in "Auto" or "Dry" mode, or the Sleep feature is activated.

**TO USE AUTO FAN FEATURE:**



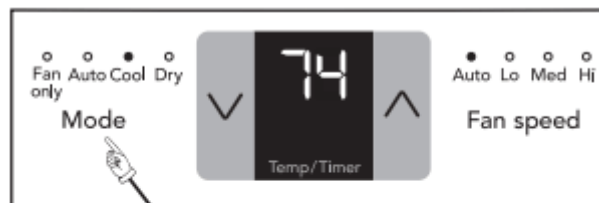
**DO THIS:**  
PRESS FAN BUTTON,  
CHOOSE AUTO

YOU WILL SEE:



Note: Fan starts at Low Speed and adjusts to a proper speed according to the room temperature dictates. For example, if the room doesn't get too warm, it will stay at the slowest speed. If the room temperature rises quickly, such as a door being opened, it will automatically go to the highest speed. The fan speeds will re-adjust back to the slowest speed as the room returns to the original set temperature.

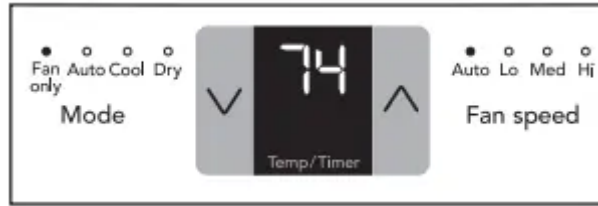
**TO OPERATE ON FAN ONLY:**



**DO THIS:**  
PRESS MODE BUTTON  
CHOOSE FAN ONLY

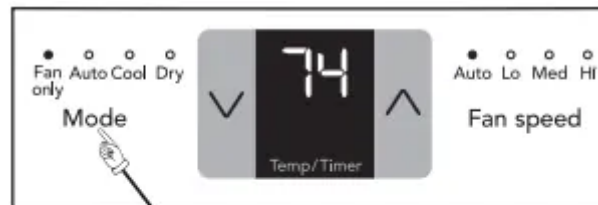


YOU WILL SEE:



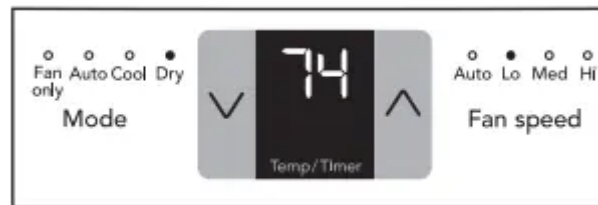
Note: Use this function only when cooling is not desired, such as for room air circulation or to exhaust stale air on some models. (Remember to open the vent during this function, but keep it closed during cooling for maximum cooling efficiency.) You can choose any fan speed you prefer. During this function, the display will show the actual room temperature, not the set temperature as in the cooling mode.

**DRY MODE:**



**DO THIS:**  
PRESS MODE BUTTON  
CHOOSE DRY

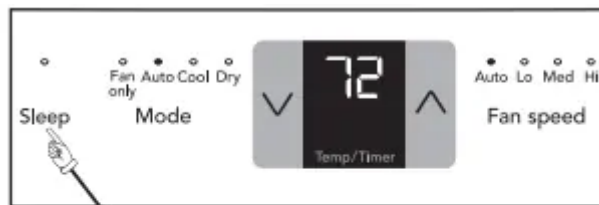
YOU WILL SEE:



Note: In this mode, the air conditioner will work like a dehumidifier, but it will cool the room down meanwhile. The temperature can be adjusted between 62 °F (17 °C) and 86 °F (30 °C) and fan speed will be held at “Lo”.

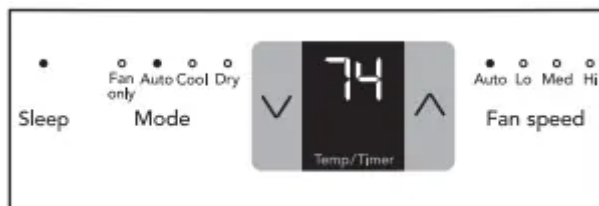
**SLEEP FEATURE:**





**DO THIS:**  
PRESS SLEEP  
BUTTON

YOU WILL SEE:

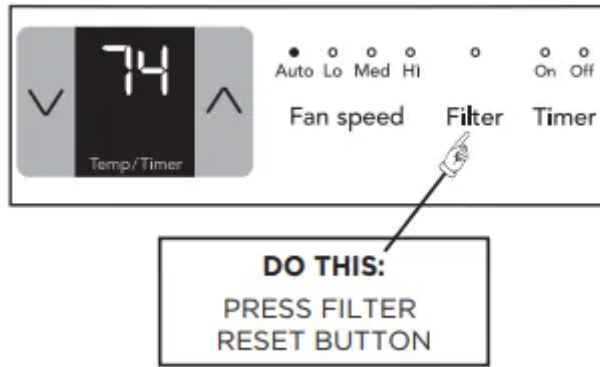


Note: In this mode, the unit will select Auto fan speed automatically, and the selected temperature will increase by 2 °F 30 minutes after the mode is selected. The temperature will then increase by another 2 °F after an additional 30 minutes. This new temperature will be maintained for 7 hours before it returns to the originally selected temperature. This ends the "Sleep" mode and the unit will continue to operate as originally programmed. The "Sleep" mode program can be cancelled at any time during operation by again pressing the "Sleep", "Fan speed" or "Mode" button.

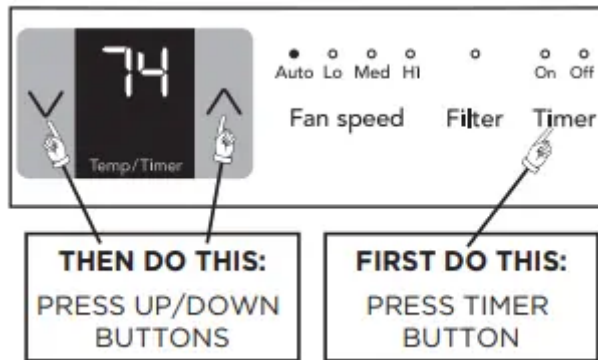
**CHECK FILTER FEATURE, YOU WILL SEE:**



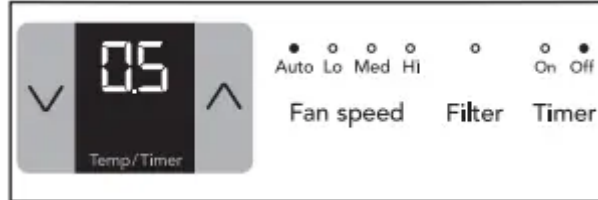
Note: This feature is a reminder to clean the Air Filter (See Care and Cleaning) for more efficient operation. The LED (light) will illuminate after 250 hours of operation. To reset after cleaning the filter, press the "Filter Reset" button and the light will go off.



**TIMER: DELAY STOP/START FEATURE:**



YOU WILL SEE HOW MUCH TIME IS CHOSEN:



To delay stop(or start), press the Timer button when the unit is power-on(or power-off), then the "timer off" indicator(or "timer on" indicator) will illuminate. Then adjust timer setting, tap or hold the UP arrow or the DOWN arrow to change delay timer at 0.5 hour increments, up to 10 hours, then at 1 hour increments up to 24 hours. The setting will be confirmed automatically in 5 seconds, then the control will count down the time(8, 7.5, 7, etc.) left, and all other settings will remain the same as they were before the timer setting is confirmed, until stop(or start).

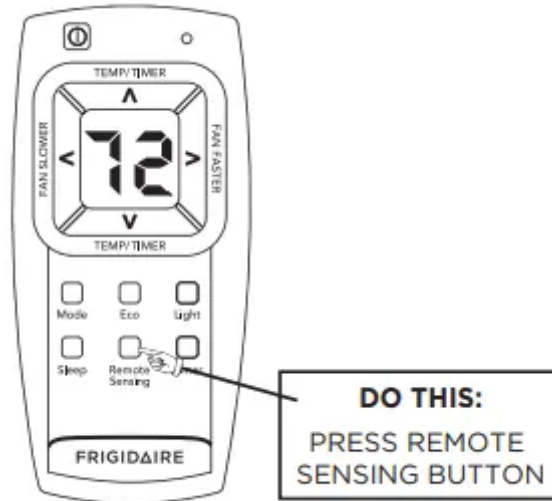
Setting combination of "delay stop turn off delay start" or "delay start turn on delay stop" is workable. Both "timer off" indicator and "timer on" indicator will illuminate then. The timer setting can be canceled by either pressing and holding the timer button for 2 seconds, or pressing the power on/off button at any time to turn off the unit directly.

**REMOTE SENSING FEATURE (on some models):**

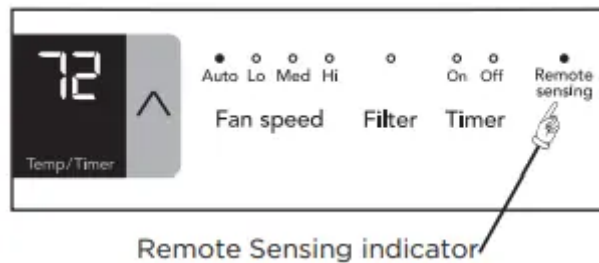
This feature can be activated from the remote control ONLY, the unit must be in a cooling mode. To activate the remote sensing feature, point the remote control towards the unit and



press the Remote Sensing button. Next, use the “ ” buttons to set the desired temperature at the remote. (Note that the set temperature will only be displayed on the unit itself ). The LIGHT on the unit control will illuminate to indicate it receives the signal. The LIGHT on the remote control will pulse each time it sends a signal. It will periodically send this signal until the feature is deactivated by pressing the remote sensing button again. If the unit does not receive the remote sensing signal during any 7 minute interval, the Remote Sensing feature will halt until the unit receives signal from the remote control again. The display on the remote control indicates the temperature at the remote ONLY.



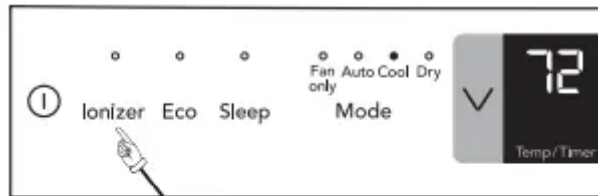
YOU WILL SEE:



NOTE: Unit display shows the set temperature. Remote display is actual temperature.

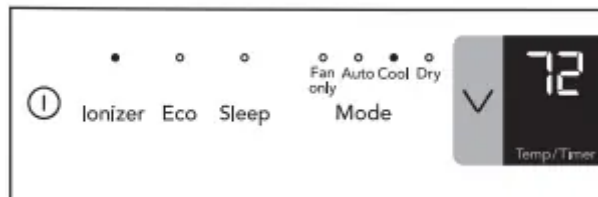
The Remote Sensing function can be terminated either by pressing the Remote Sensing button again or the main ON/OFF button on the unit.

**TO ACTIVATE IONIZER:**



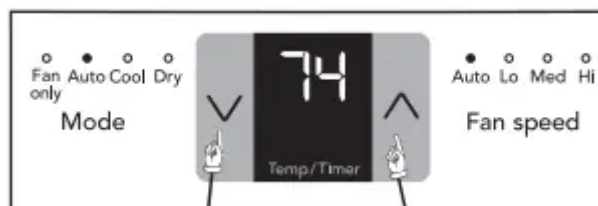
**DO THIS:**  
PRESS IONIZER BUTTON

YOU WILL SEE:



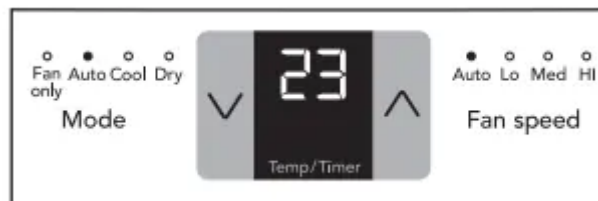
NOTE: The unit is equipped with an internal air cleaning device called an ionizer. By activating this function, the ionizer will generate ions into the air, attracting and removing impurities from the air. This provides cleaner, healthier air to breathe.

**TO CHANGE TEMPERATURE DISPLAY:**



**DO THIS:**  
PRESS AND HOLD THE UP/DOWN  
BUTTONS SIMULTANEOUSLY  
FOR 3 SECONDS

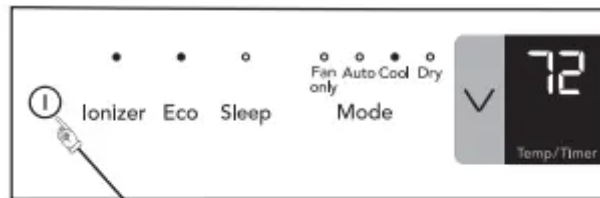
YOU WILL SEE:



Note: The control is capable of displaying temperature in degrees Fahrenheit or degrees Celsius.

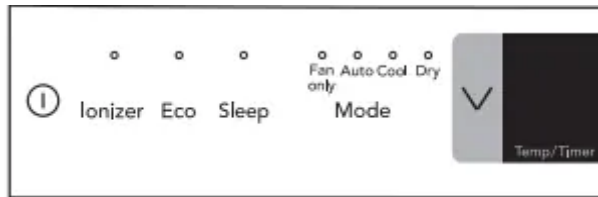
**TO TURN UNIT OFF:**



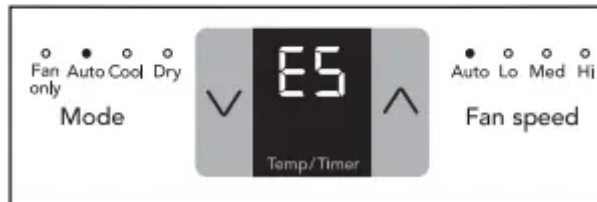
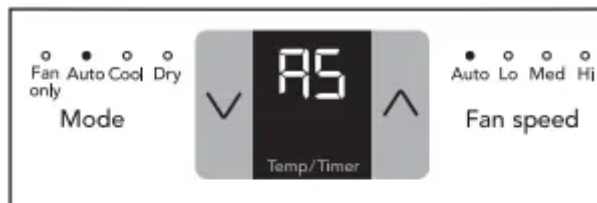


**DO THIS:**  
PRESS  
ON/OFF BUTTON

YOU WILL SEE:



**FAULT CODES:**



If the display reads “AS” or “ES” , a sensor has failed. Contact your Authorized Frigidaire Service Center.

**ADDITIONAL THINGS YOU SHOULD KNOW**

Now that you have mastered the operating procedure, here are more features in your control that you should become familiar with.

NOTE: The "Cool" circuit has an automatic 3 minute time delayed start if the unit is turned off and on quickly. This prevents overheating of the compressor and possible circuit breaker tripping. The fan will continue to run during this time.

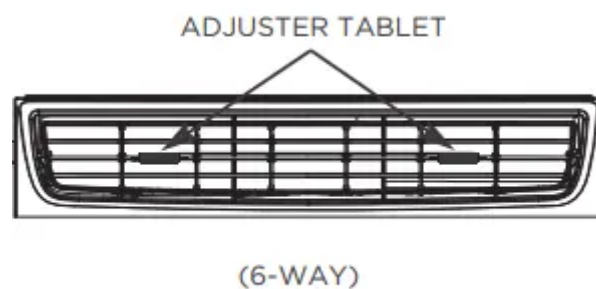
- There is a 2-Second delay for the compressor shutting down when selecting FAN ONLY. This is to cover the possibility of having to roll through to select another mode.
- The control will maintain the set temperature within 2 degrees Fahrenheit, between 60°F and 90°F degrees.



- After a power outage, the unit will memorize the last setting and return the unit to the same setting once power is restored.
- The unit should be operated in a temperature range of indoor side 60°F - 90°F (16°C - 32°C), outdoor side 64°F - 109°F (18°C - 43°C). Performance may be reduced outside of these operating temperatures.

**Air Directional Louvers:** Air directional louvers control air flow direction. Your air conditioner has the louver type described below.

**Slider Type:** The louvers will allow you to direct the air flow Up or Down and Left or Right throughout the room as needed. Drag the adjuster tablet until the desired Left/Right direction is obtained. Pivot horizontal louvers until the desired Up/Down direction is obtained.



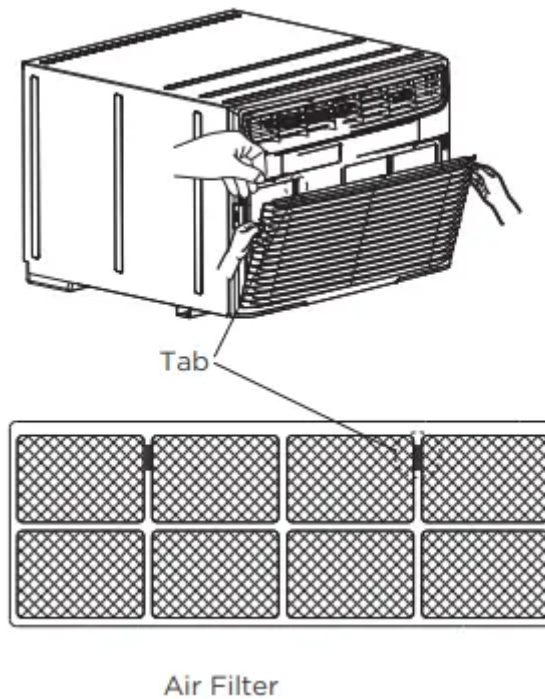
## CARE AND CLEANING & ENERGY SAVING IDEAS

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

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

- Push the vent handle to the Vent Closed position(where applicable).
- Open the front panel.
- Grasp the filter by the center and pull up and out.
- Wash the filter using liquid dishwashing detergent and warm water. Rinse filter thoroughly. Gently shake excess water from the filter. Be sure filter is thoroughly dry before replacing.
- Or instead of washing, you may vacuum the filter clean

**NOTE:** When replacing the air filter after cleaning, make sure the tabs on the air filter are on the upper part of filter, and placed outward as shown in the drawing on the left side.



### Cabinet Cleaning

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

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

### Energy Saving Ideas

- Do not block air flow inside with blinds, curtains or furniture; or outside with shrubs, enclosures, or other buildings.
- The capacity of the room air conditioner must fit the room size for efficient and satisfactory operation.
- Install the room air conditioner on the shady side of your home. A window that faces north is best because it is shaded most of the day.
- Close the fireplace damper, floor and wall registers so cool air does not escape up the chimney and into the duct work.
- Keep blinds and drapes in other windows closed during the sunniest part of the day.

- Clean the air filter as recommended in the section “Care and Cleaning”.
- Proper insulation and weather stripping in your home will help keep warm air out and cool air in.
- External house shading with trees, plants or awnings will help reduce the air conditioner’s work load.
- Operate heat producing appliances such as ranges, washers, dryers and dishwashers during the coolest part of the day.

## **TROUBLESHOOTING - BEFORE YOU CALL**

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

Air conditioner will not operate.

- Wall plug disconnected. Push plug firmly into wall outlet.
- Plug Current Device Tripped. Press the RESET button.
- House fuse blown or circuit breaker tripped. Replace fuse with time delay type or reset circuit breaker.
- Control is OFF. Turn Control ON and set to desired setting.

Air from unit does not feel cold enough.

- Room temperature below 60°F (16°C). Cooling may not occur until room temperature rises above 60°F (16°C).
- Temperature sensing element touching cold coil, located behind air filter. Straighten away from coil.
- Reset to a lower temperature.
- Compressor shut-off by changing modes. Wait approximately 3 minutes and listen for compressor to restart when set in the COOL mode

Air conditioner cooling, but room is too warm - ice forming on cooling coil behind decorative front

- Outdoor temperature below 60 F° (16°C). To defrost the coil, set FAN ONLY mode.
- Air filter may be dirty. Clean filter. Refer to Care and Cleaning section. To defrost, set to FAN ONLY mode.
- Temperature is set too low for night-time cooling. To defrost the coil, set to FAN ONLY mode. Then, set temperature to a higher setting.

Air conditioner cooling, but room is too warm - NO ice forming on cooling coil behind decorative front.

- Dirty air filter - air restricted. Clean air filter. Refer to Care and Cleaning section.

- Temperature is set too high. Set temperature to a lower setting.
- Air directional louvers positioned improperly. Position louvers for better air distribution.
- Front of unit is blocked by drapes, blinds, furniture, etc. - restricts air distribution. Clear blockage in front of unit.
- Doors, windows, registers, etc. open - cool air escapes. Close doors, windows, registers, etc.
- Unit recently turned on in hot room. Allow additional time to remove "stored heat" from walls, ceiling, floor and furniture.

Air conditioner turns on and off rapidly.

- Dirty air filter - air restricted. Clean air filter.
- Outside temperature extremely hot. Set FAN speed to a faster setting to bring air through cooling coils more frequently.

Noise when unit is cooling.

- Air movement sound. This is normal. If too loud, set to lower FAN setting.
- Window vibration - poor installation. Refer to installation instructions or check with installer.

Water dripping INSIDE when unit is cooling.

- Improper installation. Tilt air conditioner slightly to the outside to allow water drainage. Refer to installation instructions or check with installer.

Water dripping OUTSIDE when unit is cooling.

- Unit removing large quantity of moisture from humid room. This is normal during excessively humid days.

Remote Sensing Deactivating Prematurely (some models).

- Remote control not located within range. Place remote control within 20 feet & 120° radius of the front of the unit.
- Remote control signal obstructed. Remove obstruction.

Room too cold

- Set temperature too low. Increase set temperature.
- Remote Sensing activated (on some models) and remote control located in Hot Spot - Relocate remote control or deactivate remote sensing

### **Warning**

This content is compiled from multiple sources and is provided for reference purposes only. It may not be complete or fully applicable to all situations. If you are unable to resolve your issue, please contact the product manufacturer or an authorized service provider for official support.

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