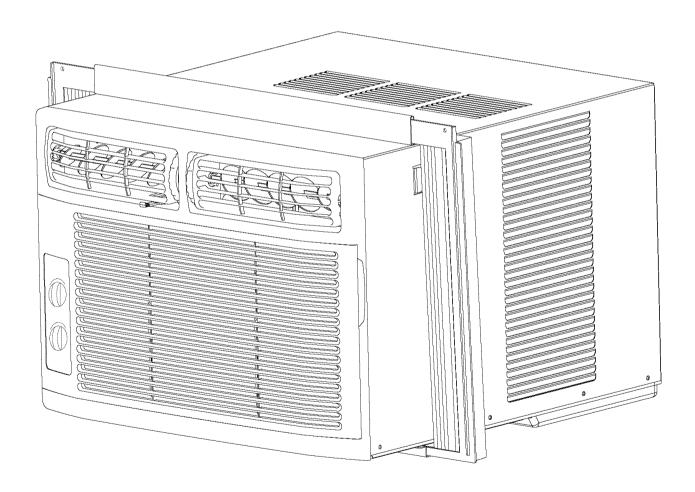
## **USE & CARE MANUAL**

## READ AND SAVE THESE INSTRUCTIONS



# AIR CONDITIONER

#### ROOM AIR CONDITIONER WARRANTY

### Your product is protected by this warranty

Your appliance is warranted by Electrolux. Electrolux has authorized Frigidaire Consumer Services and their authorized servicers to perform service under this warranty. Electrolux authorizes no one else to change or add to any of these obligations under this warranty. Any obligations for service and parts under this warranty must be performed by Frigidaire Consumer Services or an authorized Frigidaire servicer.

	WARRANTY PERIOD	FRIGIDAIRE, THROUGH ITS AUTHORIZED SERVICERS, WILL:	THE CONSUMER WILL BE RESPONSIBLE FOR:
FULL ONE-YEAR WARRANTY		Pay all costs for repairing or replacing parts of this appliance which prove to be defective in materials or workmanship.	
LIMITED 2ND-5TH YEAR WARRANTY (Sealed System)		Repair or replace any parts in the Sealed Refrigeration System (compressor, condenser, evaporator and tubing) proves to be defective in materials or workmanship.	
LIMITED WARRANTY (Applicable to the State of Alaska)	Time periods listed above.	All of the provisions of the full and limited warranties above and the exclusions listed below apply.	Costs of the technician's travel to the home and any costs for pick up and delivery of the appliance required because of service.

#### \*NORMAL RESPONSIBILITIES OF THE CONSUMER

## This warranty applies only to products in ordinary household use, and the consumer is responsible for the items listed below.

- 1. Proper use of the appliance in accordance with instructions provided with the product.
- 2. Proper installation by an authorized servicer in accordance with instructions provided with the appliance and in accordance with all local plumbing, electrical and/or gas codes.
- 3. Proper connection to a grounded power supply of sufficient voltage, replacement of blown fuses, repair of loose connections or defects in house wiring.
- 4. Expenses for making the appliance accessible for servicing, such as removal of trim, cupboards, shelves, etc., which are not a part of the appliance when it was shipped from the factory.
- 5. Damages to finish after installation.
- 6. Replacement of light bulbs and/or fluorescent tubes (on models with these features).

#### **EXCLUSIONS**

#### This warranty does not cover the following:

- CONSEQUENTIAL OR INCIDENTAL DAMAGES SUCH AS PROPERTY DAMAGE AND INCIDENTAL EXPENSES RESULTING FROM ANY BREACH OF THIS WRITTEN OR ANY IMPLIED WARRANTY.
  - Note: Some states do not allow the exclusion or limitation of incidental or consequential damages, so this limitation or exclusion may not apply to you.
- 2. Service calls which do not involve malfunction or defects in workmanship or material, or for appliances not in ordinary household use. The consumer shall pay for such service calls.
- Damages caused by services performed by persons other than authorized Frigidaire servicers; use of parts other than Frigidaire
  Genuine Renewal Parts; obtained from persons other than such servicers; or external causes such as abuse, misuse, inadequate
  power supply or acts of God.
- 4. Products with original serial numbers that have been removed or altered and cannot be readily determined.

#### IF YOU NEED SERVICE

Keep your bill of sale, delivery slip, or some other appropriate payment record. The date on the bill establishes the warranty period should service be required. If service is performed, it is in your best interest to obtain and keep all receipts. This written warranty gives you specific legal rights. You may also have other rights that vary from state to state. Service under this warranty must be obtained by following these steps, in order:

- 1. Contact Frigidaire Consumer Services or an authorized Frigidaire servicer.
- 2. If there is a question as to where to obtain service, contact our Consumer Relations Department at:

Frigidaire P.O. Box 212378 Augusta, GA 30917

800-444-4944

Frigidaire

Product features or specifications as described or illustrated are subject to change without notice. All warranties are made by Electrolux. This warranty applies only in the 50 states of the U.S.A., Puerto Rico and Canada.

## **Product Registration**

#### **Record Your Model and Serial Numbers**

Record in the space provided below the model and serial numbers. On most models, the serial plate is located on the outside of the cabinet. On some models, remove the filter and look at the bottom edge of the air conditioner behind the front grille for the model and serial numbers. Reading these numbers may be easier by using a flashlight or by removing the cabinet front as instructed under "Care and Cleaning."

Model No.	 		 		 
Caulat Ma					
Serial No.	 	 	 		

#### **Register Your Product**

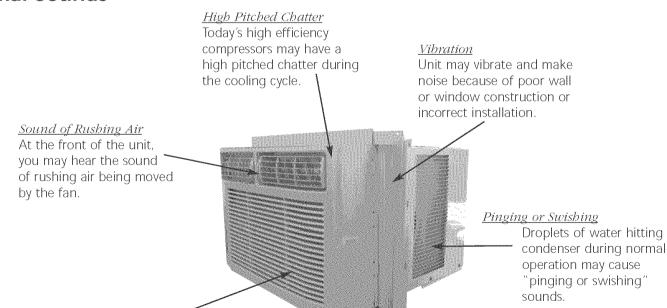
The self-addressed PRODUCT REGISTRATION CARD should be filled in completely, signed and returned to the Frigidaire Company.

#### Contents

**NOTE:** This Owner's Guide provides specific operating instructions for your model. Use the room air conditioner only as instructed in this Owner's Guide. These instructions are not meant to cover every possible condition and situation that may occur. Common sense and caution must be practiced when installing, operating, and maintaining any appliance.

- 2 Warranty
- 3 Product Registration
- Normal Sounds
- 4 Important Safety Instructions
- 4 Energy Saving Ideas
- 5 Using Air Conditioner
- 5-6 Air Conditioner Features
- 6 Care and Cleaning
- 7 Avoid Service Checklist

### **Normal Sounds**



"Gurgling or hissing" noise may be heard due to refrigerant passing through evaporator during normal operation.

## Important Safety Instructions

Read all instructions before using this air conditioner.

#### **TWARNING** For Your Safety

Do not store or use gasoline or other flammable vapors and liquids in the vicinity of this or any other appliance. Read product labels for flammability and other warnings.

#### ! WARNING Prevent Accidents

To reduce the risk of fire, electrical shock, or injury to persons when using your air conditioner, follow basic precautions, including the following:

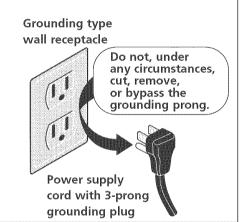
- Be sure the electrical service is adequate for the model you have chosen.
- If the air conditioner is to be installed in a window, you will probably want to clean both sides of the glass first. If the window is a triple-track type with a screen panel included, you may want to remove the screen completely before installation.
- Be sure the air conditioner has been securely and correctly installed according to the separate installation instructions provided with this manual. Save this manual and installation instructions for possible future use in removing or reinstalling this unit.
- When handling the air conditioner, be careful to avoid cuts from sharp metal fins on rear coil.

#### **!** WARNING Electrical Information

The complete electrical rating of your new room air conditioner is stated on the serial plate. Refer to the rating when checking the electrical requirements.

- Be sure the air conditioner is properly grounded. To minimize shock and fire hazards, proper grounding is important. The power cord is equipped with a three-prong grounding plug for protection against shock hazards.
- Your air conditioner **must** be used in a properly grounded wall receptacle. If the wall receptacle you intend to use is not adequately grounded or protected by a time delay fuse or circuit breaker, have a qualified electrician install the proper receptacle.
- Do not run air conditioner with outside protective cover in place. This could result in mechanical damage within the air conditioner.
- Do not use an extension cord or an adapter plug.

**AWARNING** Avoid fire hazard or electric shock. Do not use an extension cord or an adaptor plug. Do not remove any prong from the power cord.



## **Energy Saving Ideas**



- 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.
- Do not block air flow inside with blinds, curtains or furniture; or outside with shrubs, enclosures, or other buildings.
- 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.

## **Using Air Conditioner**

**AWARNING** To reduce the risk of fire, electric shock, or injury to persons, read the IMPORTANT SAFETY INSTRUCTIONS before operating this appliance.

**NOTE:** If the air conditioner is turned off, wait 3 minutes before restarting. This allows pressure inside the compressor to equalize. Failure to follow these instructions may cause inefficient operation.

#### To begin operating the air conditioner, follow these steps:

- 1. Plug in the air conditioner. (To prevent electrical hazards, do not use an extension cord or an adapter plug.)
- 2. Set the thermostat to the highest number (coldest or cooler setting).
- 3. Set the selector control to the highest COOL setting.
- 4. Adjust the louvers for comfortable air flow (see Air Directional Louvers).
- 5. Once the room has cooled, adjust the thermostat to the setting you find most comfortable.

Review the "Air Conditioner Features" section for other settings.

### **Air Conditioner Features**

The controls featured in this manual are representational of the many models available. Your model may offer slightly different features.

## Cool Mode

The desired cool setting is selected by rotating the selector knob to the appropriate location.

The "Max. Cool" setting should be selected when maximum cooling is desired.

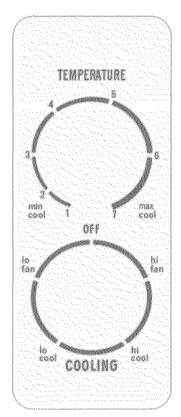
The "Min. Cool" setting should be selected when minimum cooling is desired.

#### Fan Mode

The "Hi. Fan" setting should be selected when maximum air circulation without cooling is desired.

The **"Low. Fan"** setting should be selected when minimum air circulation without cooling is desired.

Selected the "Fan Mode" automatically stops the compressor from running.



#### Thermostat (some models)

The thermostat is used to set the desired room temperature when the unit is being operated in the "Cooling Mode".

To set the desired room temperature, rotate the thermostat switch to the desired setting. After the set temperature is achieved the thermostat will auto-

matically start and stop the compressor in order to maintain the desired set temperature.

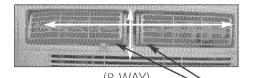
Rotate the thermostat selector clockwise for higher cool settings. Higher cool settings will provide lower room temperature.

Rotate the thermostat selector counter clockwise for lower cool settings. low cool settings will provide higher room temperature.

## Air Conditioner Features (continued)

#### **Air Directional Louvers**

Air directional louvers control air flow direction. Your air conditioner has one of the louver types described below.

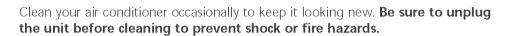


**Auger Type** 

The louvers will allow you to direct the air flow Up or Down and Left or Right throughout the room as needed. Rotate the Auger Wheel until the desired direction is obtained.

**AUGER WHEELS** 

## Care and 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.

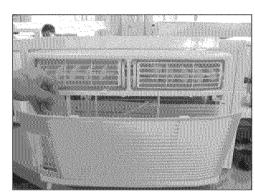
#### Cabinet Cleaning

- 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 wine 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.

**NOTE:** To prevent rust or electrical connections from being damaged, store air conditioner in an upright position and a dry place. A winter cover can be purchased from your dealer. The cover will protect the air conditioner when it is left in place through the winter.



## **Avoid Service Checklist**

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.

	of the colors in this appliance.					
OCCURRENCE	SOLUTION					
Air conditioner will not operate.	Wall plug disconnected. Push plug firmly into wall outlet.					
	House fuse blown or circuit breaker tripped. Replace fuse with time delay type or reset circuit breaker.					
	Selector Control in OFF position. Turn selector to ON (some models) or the desired FAN or COOL setting.					
	Unit turned off by moving thermostat to a higher number and then immediately turning back to a colder number. Wait approximately 3 minutes. Listen for compressor to start.					
	Unit turned off and then on too quickly. Turn unit off and wait 3 minutes before restarting.					
	Thermostat set too low. Adjust thermostat to higher number for cooling.					
Air from unit does not feel cold	Turn selector to a higher COOL position					
enough.	Thermostat set too warm. Set thermostat to colder temperature.					
	Room temperature below 70°F (21°C). Cooling may not occur until room temperature rises above 70°F (21°C).					
	Temperature sensing tube touching cold coil, located behind air filter. Straighten tube away from coil					
Air conditioner cooling, but room is too warm — ice forming on cooling	Outdoor temperature below 70°F (21°C). To defrost the coil, set selector to FAN position. T set thermostat to warmer position.					
coil behind decorative front.	Air filter may be dirty. Clean filter. Refer to Care and Cleaning section. To defrost, set selector to FAN.					
	Thermostat set too cold for night-time cooling. To defrost the coil, set selector to a FAN position Then, set thermostat to a warmer position.					
Air conditioner cooling, but room is	Dirty air filter — air restricted. Clean air filter. Refer to Care and Cleaning section.					
too warm — NO ice forming on cooling coil behind decorative front.	Thermostat set too warm. Turn thermostat clockwise to a colder 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 — cold 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	Dirty air filter — air restricted. Clean air filter.					
rapidly.	Outside temperature extremely hot. Set to high cool to bring air past cooling coils more frequently.					
Noise when unit is cooling.	Air movement sound. This is normal. If too loud, turn selector to lower FAN setting.					
	Sound of fan hitting water-moisture removal system. This is normal when humidity is high. Close doors, windows and registers.					
	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. Referinstallation instructions — check with installer.					
Water dripping OUTSIDE when unit is cooling.	is Unit removing large quantity of moisture from humid room. This is normal during excessive humid days.					