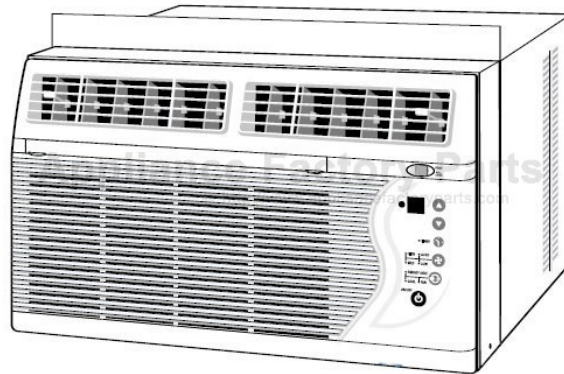


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CLIMETTE CA1016FR Owner's Manual

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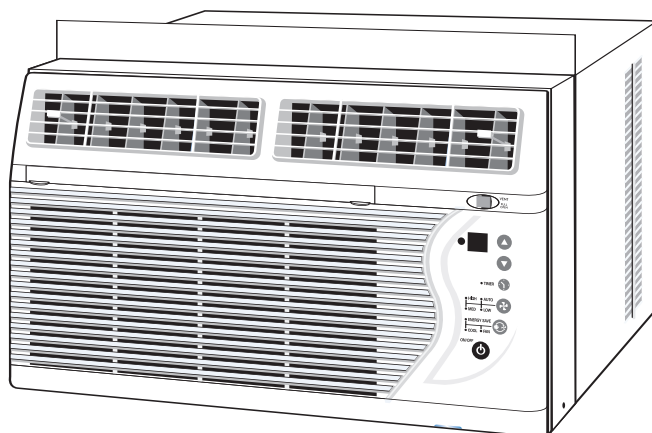
Climette® Installation and Operating Instructions

Room Air Conditioners for Double-Hung Windows

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ENGLISH

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Keep these instructions for future reference

For additional questions please call
1-217-347-6459

Features and specifications subject to change without notice.

For Future Reference

Write down the model and serial numbers
The model and serial numbers can be found on the side of the cabinet near the control panel. Use these numbers in any correspondence or service calls concerning your air conditioner.

Model Number

Serial Number


Date of Purchase

RECOGNIZE SAFETY SYMBOLS, WORDS AND LABELS

What You Need To Know About Safety Instructions

Warning and Important Safety Instructions appearing in this manual are not meant to cover all possible conditions and situations that may occur. Common sense, caution and care must be exercised when operating or cleaning tools and equipment.

Always contact your dealer, distributor, service agent or manufacturer about problems or conditions you do not understand.

 This is the safety alert symbol. It is used to alert you to potential personal injury hazards. Obey all safety messages that follow this symbol to avoid possible injury or death.

DANGER

DANGER indicates an imminently hazardous situation which, if not avoided, will result in death or serious injury.

WARNING

WARNING indicates a potentially hazardous situation which, if not avoided, could result in death or serious injury.

CAUTION

CAUTION indicates an potentially hazardous situation which, if not avoided, may result in minor or moderate injury.

CAUTION

CAUTION used without the safety alert symbol indicates a potentially hazardous situation which, if not avoided, may result in property damage.

DANGER

Do not store or use gasoline or other flammable vapors and liquids in the vicinity of this or any other appliance. The fumes can create a fire hazard or explosion.

DANGER

Important Grounding Requirements

- Air conditioner has a three-prong grounding plug on the power supply cord, which must be plugged into a properly grounded three-prong wall receptacle for your protection against possible shock hazard. For models up to and including 7.5 amperes, use a grounding type wall receptacle to match the cord plug.
- For models above 7.5 amperes use a single outlet grounding type wall receptacle to match the cord plug.

Do not operate this air conditioner without proper time delay circuit protection (circuit breaker or fuse). Refer to serial plate for proper power supply requirements.

Recommended Wire Sizes

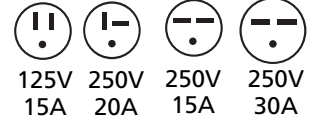
(As installed per building code) :

PROTECTOR SIZE WIRE GAUGE

15 AMP #14 MINIMUM

20 AMP #12 MINIMUM

30 AMP #10 MINIMUM



125V 250V 250V 250V
15A 20A 15A 30A

DANGER

Electrical Shock Hazard

- Plug unit only into a grounded electrical outlet.
- Do not use an extension cord or plug adapter with this unit. Do not alter cord or plug end. Do not remove warning label on cord.
- Do not operate unit with decorative front or filter removed.
- If the air conditioner has a serial plate rating of 115 volts and greater than 7.5 amps, it must have its own fuse or circuit breaker, and no other device or unit should be operated on that fuse or circuit breaker.
- If the air conditioner has a serial plate rating of 230 volts, it must have its own fuse or circuit breaker, and no other device or unit should be operated on that fuse or circuit breaker.
- We recommend that a qualified electrician install unit in accordance with the National Electrical Code and local codes and ordinances.
- Use copper conductors of correct wire gauge and protector size only.

Power Cord with Arc Detection Device

The power cord supplied with this air conditioner is equipped with an Arc Detection Device designed to shut off power to the unit when it senses an arc fault condition. An arc fault is an unintentional electrical discharge that occurs when electrical products or wires are damaged, aged, or improperly used. An arc fault can be potentially hazardous if left undetected.

DANGER

- **Do not** remove or modify this plug
- **Do not** use as an on/off switch
- **Do not** use outdoors
- **Do not** push furniture against or place furniture on the electrical cord. This can trip the test switch and/or damage the cord and become a potential condition for arcing
- **Do not** attempt to repair the cord. If the cord requires replacement, call an authorized servicer.
- The Arc Detection Device is not a Ground Fault Interrupter and should not be used as such
- The Arc Detection Device contains an electronic circuit board and should not be submerged or exposed to water spray

Resetting

If the Arc Detection Device has tripped, the reset button will pop up.

Follow these steps to reset the Arc Detection Device:

1. Unplug unit from electrical outlet
2. Press the reset button
3. Plug the unit back into electrical outlet
4. Check to see if power has returned to the unit

Testing

You should test the Arc Detection Device equipped power cord monthly, after every major electrical storm, or if power to your Room Air Conditioner has been interrupted.

Follow these steps to test the Arc Detection Device:

1. Unplug unit from electrical outlet
2. Press the reset button
3. Plug the unit back into electrical outlet
4. Press test button. Unit should trip and reset button will pop up.
5. Press reset button again for use

If above test fails, stop using the air conditioner and contact customer service by calling the following toll-free number:
1-866-629-8441

WARNING

Use two or more people to move and install air conditioner. Failure to do so can result in back or other injury.


CAUTION

- **Do not** cut, alter or remove any of the expanded polystyrene (styrofoam) inside this air conditioner.
- **Do not** introduce objects in the air discharge area. This could cause permanent damage.
- **Do not** pour liquids on the air conditioner as this could cause a malfunction. With the unit unplugged, use a damp cloth for cleaning the unit.

CAUTION

- **Do not** use strong solvents to clean the air conditioner.
- Clean the air conditioner filter every two weeks to avoid overheating caused by air obstruction. Do not operate without filter.
- **Do not** obstruct the air intake area of your air conditioner, as this could cause overheating, thus activating the unit's security switch and shutting off the unit.
- **Do not** block air circulation to outside louvers of cabinet.
- **Do not** block air flow inside with blinds, curtains, or furniture, or outside with shrubs, enclosures, or other buildings.
- **Do not** run the air conditioner with an outside protective cover in place. This could result in fire or mechanical damage within the air conditioner.
- Carefully inspect the location where the air conditioner will be installed. Be sure it will support the weight of the unit over an extended period of time.

Tools Needed

- Screwdrivers 
- Ruler  or 
- Level 
- Pencil 

Unit & Window Size

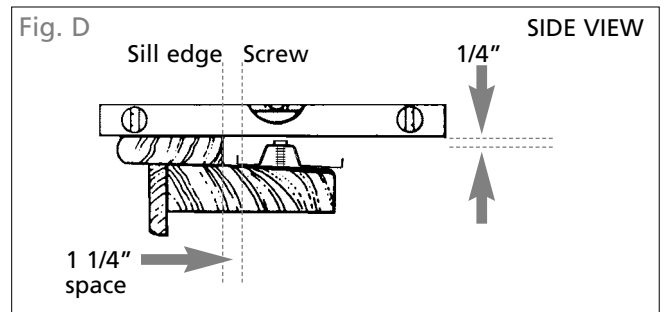
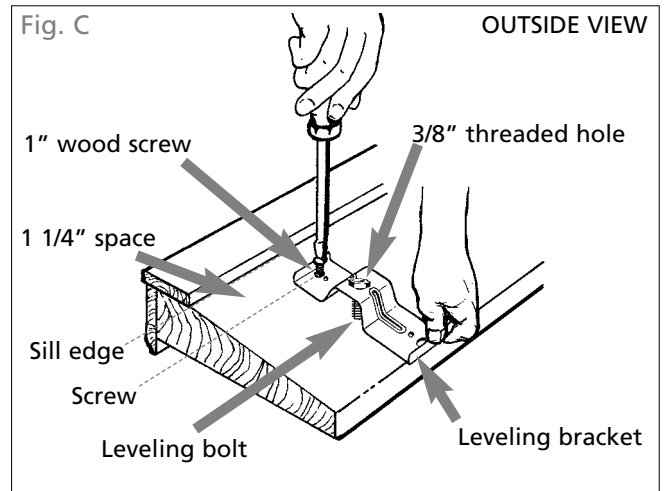
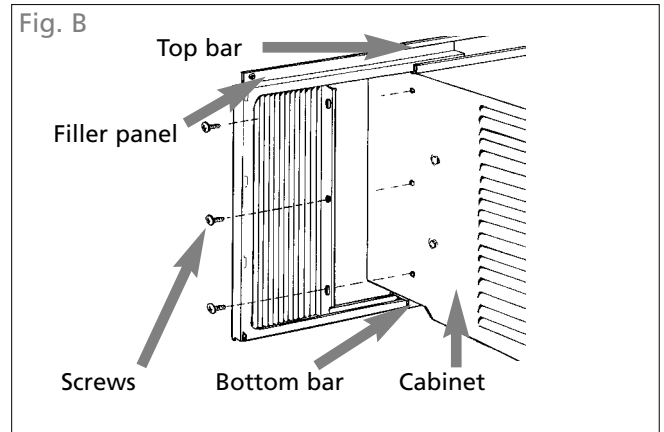
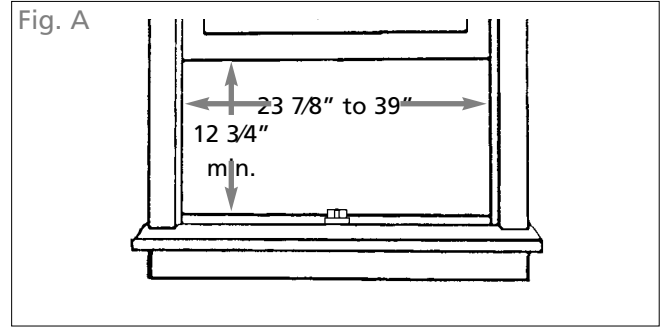
1. If your air conditioner cabinet is 20" wide, it will fit window openings 23 7/8" to 39" in width. Minimum opening height is 12 3/4" from bottom of sash to sill. Removal of both filler panels permits installation in windows with a minimum opening width of 20 1/4". This size unit requires one leveling bracket (Fig. A).

Attach Filler Panels On some models...

1. Attach filler panels to the existing holes in the cabinet using the supplied screws (Fig. B). Filler panels may be already attached.

Installation in Normal Width Window

1. Open and mark center line of window. Attach one leveling bracket on the center line of the window. Brackets may be attached to window sill in either direction for maximum support, depending on the depth of the window sill.
2. Mark line 1 1/4" from edge of window sill and fasten leveling bracket with 1" long wood screws at mark through larger holes in bracket (Fig. C).
3. Screw leveling bolt in 3/8" threaded hole of leveling bracket and adjust so bolt is 1/4" below top of window sill (Fig. D).



4. Keeping a firm grip on air conditioner, carefully center air conditioner in window opening with the bottom bar sitting behind window sill. Be sure cabinet maintains an outward pitch. Air conditioner should slant slightly downward on the outside as shown by half a bubble off on a carpenter's level. This outward pitch prevents water from entering the room (Fig. E).

5. Close window until it touches behind air conditioner top bar. Slide filler panels outward until they touch window sash tracks. (Do not release grip on air conditioner until lower window sash is in final position) (Fig. F).

6. Secure top of filler panels by driving 5/8" long wood screws through top mounting holes into window sash (Fig. F).

7. Secure bottom of filler panels by driving 5/8" long screws into window sill through filler panel tabs (Fig. F).

8. Cut plastic foam seal to width of window and install between upper and lower window sash (Fig. F).

9. Use sealant to fill any minor openings.

Installation in Minimum Width (20 1/4") Window

1. Remove both filler panels from air conditioner cabinet (Fig. B).

2. Refer to steps 1 through 6 of preceding instructions (Pgs. 2 & 3).

3. Close window until it touches behind air conditioner top bar (Fig. E).

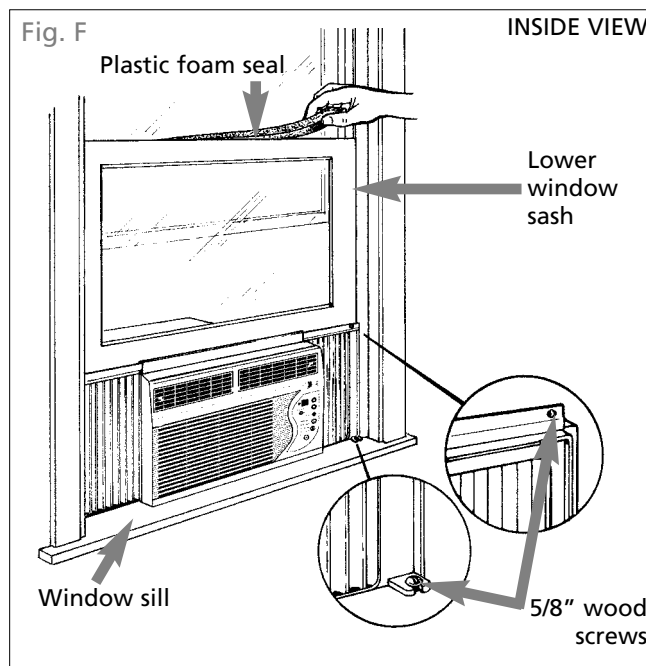
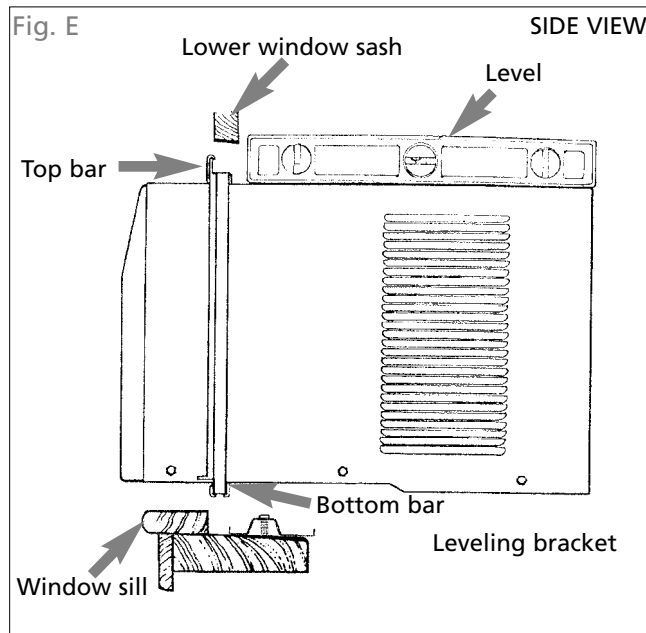
4. Fasten lower window sash to window frame (use finishing nails, wood screws, or "L" brackets) (Fig. F).

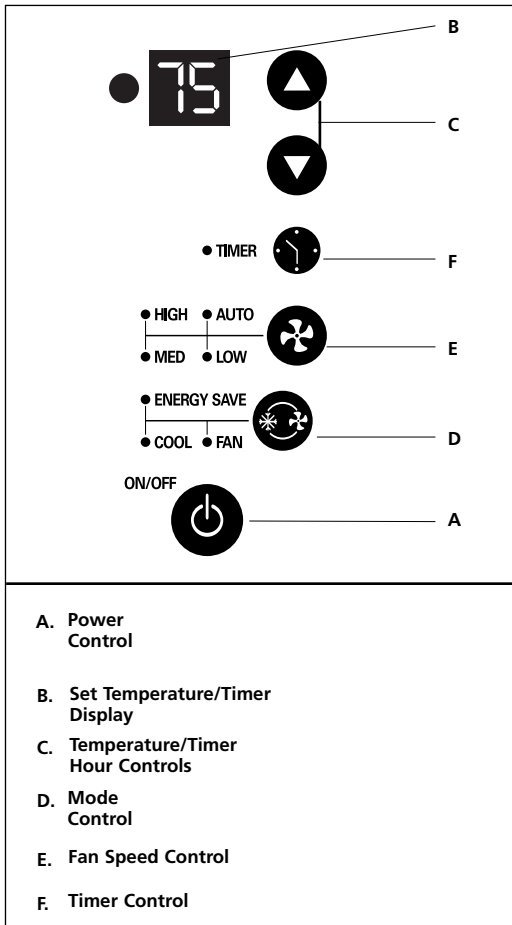
5. If filler is required on sides of air conditioner, cut plastic foam seal to size and fill both sides.

6. Cut plastic foam seal to width of window and install between upper and lower window sash (Fig. F).

7. Use sealant to fill any minor openings.

Consult your authorized dealer or importer for alternative installation instructions.





Built-in three minute timing delay.

If this electronic unit will not respond to touch pad or remote control commands, it is necessary to unplug the unit from the electrical outlet for five seconds and then plug the unit back in.

Auto restart feature:

In the event of a power failure, this feature allows the unit to resume operation once power has been restored, retaining the most recent settings. Upon restoration of power, the timer mode may need to be reset if being utilized.



CAUTION



Heat/Cool models or units with electric heat are designed to be used only as a supplemental heat source. They should be used in addition to regular heating systems and never as the primary source of heat.

Power Control

The Power Control turns the unit on and off.

Set Temperature/Timer Display

Shows the set temperature when the unit is in operation and hours when the timer is being set. THE TEMPERATURE DISPLAY ONLY SHOWS THE SET TEMPERATURE, NOT THE ACTUAL ROOM TEMPERATURE.

Temperature/Timer Hour Controls

These buttons are used to raise or lower the set temperature in increments of 1° from 66°F to 88°F. By depressing both buttons at once, the display will toggle between Celsius and Fahrenheit. When the timer is being set, these buttons are used to change the hour setting in increments of 1 from 00 to 24.

Mode Control

A green light will indicate which mode is currently being utilized.

Cool Mode – The unit will circulate and cool the air.

Heat Mode (Heat Models Only)– The unit will circulate and heat the air.

Heater Safety Feature- When heater is powered off, low fan will automatically stay on and run for 60 seconds to ensure the removal of residual heat, meanwhile, the Low Fan LED blinks until the low fan stops.

Fan Mode – The unit will only circulate the air.

Energy Saver Mode –

(The energy saver mode is designed to operate with Cool mode only)

The fan will switch from the set fan speed to LO whenever the compressor turns off in response to the thermostat. When the compressor cycles back on, the unit will return to the original fan setting.

Fan Speed Control

High, Medium*, Low and Auto

The settings are adjusted with the Fan Speed Control, each time the button is depressed it changes the setting. A green light will indicate which setting is currently being used.

When the AUTO feature is selected while the air conditioner is in the COOL or HEAT mode, the fan speeds will change automatically as the temperature in the room changes.

COOL Mode

- 7° or more above the set temperature will use HI FAN.
- 4° or less above the set temperature will use LO FAN.

HEAT Mode (Heat models only)

- 9° or more below the set temperature will use HI FAN.
- 4° or less below the set temperature will use LO FAN.

*MEDIUM FAN NOT available on HEAT models.

Timer Control

The timer can be set to either turn the unit on or off.

To turn the unit ON using the Timer:

- Depress the timer button when the power is off, the display will read 00. Adjust to the desired number of hours before TURN ON using the temperature/timer controls.
- The display will show the time by hours left until TURN ON.
- To turn the timer off, depress the timer key.
- A green light next to the Timer Control indicates that the timer is set.

To turn the unit OFF using the Timer.

- Depress the timer button when the power is on, the display will read 00. Adjust to the desired number of hours before TURN OFF using the temperature/timer controls. The display will automatically go back to the set temperature after 10 seconds.
- To display the amount of time left until TURN OFF, depress the timer button once.
- To turn the TIMER OFF, depress the timer button twice.
- A green light next to the Timer Control indicates that the timer is set.

Built-in three minute timing delay.

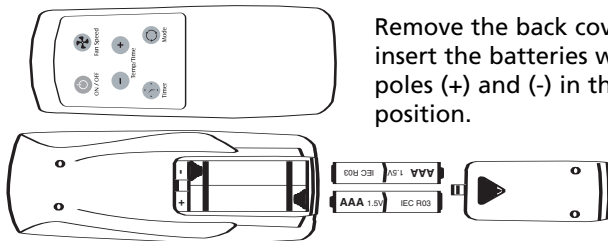
If this electric unit will not respond to touch pad or remote control commands, it is necessary to unplug the unit from the electrical outlet for five seconds and then plug the unit back in.

Auto restart feature:

In the event of a power failure, this feature allows the unit to resume operation once power has been restored, retaining the most recent settings

Air Conditioner Remote Control

The functions work the same as your air conditioner's touch controls.



Remove the back cover and insert the batteries with the poles (+) and (-) in the correct position.



CAUTION



- Use only AAA or IEC R03 1.5V batteries.
- Remove the batteries if the remote controller is not used for a month or longer.
- Do not attempt to recharge the supplied batteries.
- Do not dispose of the batteries in a fire as they may explode.
- Do not mix old and new batteries. All batteries should be replaced at the same time.
- Do not mix alkaline, standard (carbon - zinc), or rechargeable (nickel-cadmium) batteries.
- Do not install the batteries with the polarity (+/-) reversed.
- Keep batteries and other things that could be swallowed away from young children. Contact a doctor immediately if an object is swallowed.

Directing Airflow

Unit is engineered with adjustable louvers to direct discharge airflow. Louvers are manually adjusted by moving levers in direction of desired airflow.

Cleaning Air Filter

Clean the filter every two weeks

1. Turn unit OFF.
2. Remove the air filter by grasping the top corners and pulling it up and out of the unit.
3. Wash in hot soapy water, rinse and shake dry.
4. Replace the filter, with the front of the filter toward you.
5. To dry the filter thoroughly, run your unit for a few minutes. Remember, only a clean filter works properly and delivers top performance.

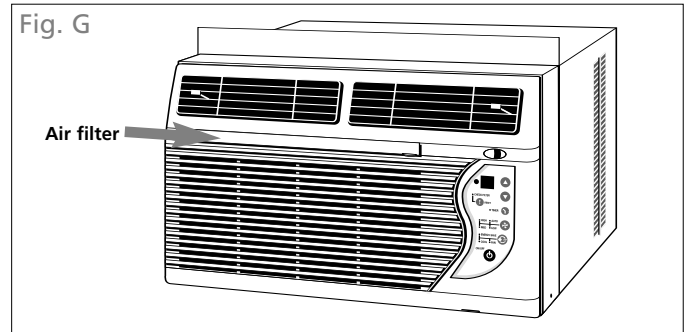


Fig. G
Proper use and care of your air conditioner will help ensure longer life of the unit. It is recommended to annually inspect and clean the coils and condensate water passages. Expense of annual inspection is the consumers' responsibility.



CAUTION



Failure to keep air filter clean will result in poor air circulation. DO NOT operate without filter. This can render the unit inoperative.

Troubleshooting Guide To save time and expense, check the following before calling an authorized service station.

Troubleshooting Guide To save time and expense, check the following before calling an authorized service station.

Occurrence	Possible Cause	Solutions
Air conditioner will not operate	<ul style="list-style-type: none"> • Wall plug disconnected. • House fuse blown or circuit breaker tripped. • Unit turned off and then on too quickly. • Thermostat set too low for cooling. 	<ul style="list-style-type: none"> • Push plug firmly into wall outlet. • Replace fuse with time delay type or reset circuit breaker. • If air conditioner is turned off, wait 3 minutes before restarting. • Adjust thermostat to higher setting for cooling.
Air from unit does not feel cold enough	<ul style="list-style-type: none"> • Thermostat set too warm. • Room temperature below 70°F. 	<ul style="list-style-type: none"> • Set thermostat to colder temperature. • Cooling may not occur until room temperature rises above 70°F.
Air conditioner cooling, but room is too warm — ice forming on cooling coil behind decorative front	<ul style="list-style-type: none"> • Outdoor temperature below 70°F. • Dirty air filter — air restricted. 	<ul style="list-style-type: none"> • To defrost the coil set thermostat to warmer position. • Clean filter. See "Cleaning the Air Filter" section.
Air conditioner cooling, but room too warm — NO ice forming on cooling coil behind decorative front	<ul style="list-style-type: none"> • Dirty air filter — air restricted. • Thermostat set too warm. 	<ul style="list-style-type: none"> • Clean air filter. Refer to "Cleaning Air Filter" section. • Set thermostat to colder setting.
Noise when unit is cooling	<ul style="list-style-type: none"> • Air movement sound. • Sound of fan hitting water-moisture removal system. • Window vibration — poor installation. 	<ul style="list-style-type: none"> • The sound of rushing air is normal. If too loud, turn selector to lower fan setting. • This is normal when humidity is high. Close doors, windows and registers. • Refer to installation instructions — check with installer.
Water dripping inside when unit is cooling	<ul style="list-style-type: none"> • Improper installation. 	<ul style="list-style-type: none"> • Tilt air conditioner slightly to the outside to allow water drainage. Refer to installation instructions — check with installer.
Water dripping outside when unit is cooling	<ul style="list-style-type: none"> • Unit removing large quantity of moisture from humid room. 	<ul style="list-style-type: none"> • This is normal during excessively humid days.

How to Obtain Warranty Service

Service for your Room Air Conditioner will be provided by CareCo through its network of Authorized Independent Servicers nationwide.

Note: Before calling for service, carefully read the "Installation and Operating Instructions" booklet. Then if you need service:

1. Call a CareCo authorized service contractor and advise of the model number, serial number, date of purchase and the nature of your complaint. Service will be provided during normal working hours. Contact your dealer for the name of an authorized service contractor, if unknown to you.

2. If your dealer is unable to give you the name of a service contractor or if you need other assistance, call CareCo at

1-800-332-6658

or write:

CareCo

415 Wabash Avenue

Effingham, IL 62401

Proof of Purchase Date

It is the responsibility of the consumer to establish the original purchase date for warranty purposes. We recommend that a bill of sale, canceled check or some other appropriate payment record be kept for that purpose.