

# FOR FUTURE REFERENCE

## Write down the model and serial numbers

You'll find them on a label behind the air discharge grill. Use these numbers in any correspondence or service calls concerning your air conditioner.

## Escriba los números del modelo y de la serie

Los encontrará en una etiqueta detrás de la parrilla de descarga de aire. Utilice estos números en cualquier correspondencia o llamada de servicio referente a su acondicionador de aire.

## Inscrivez les numéros de modèle et de série

Vous les trouverez sur une étiquette qui se trouve derrière la grille de sortie d'air. Rappelez ces numéros dans tout courrier ou appel pour intervention concernant le climatiseur.

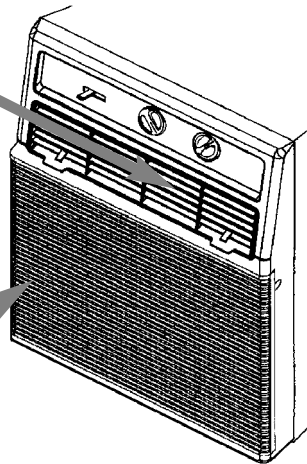
*Features and specifications subject to change without notice.*

*Las características y especificaciones están sujetas a cambio sin previo aviso.*

*Les caractéristiques et spécifications sont sujettes à modifications sans préavis.*

Model and serial number  
Números de serie y modelo  
Numéros de modèle et de série

Inlet grill  
Parrilla de entrada  
Grille d'entrée d'air



Model No., Modelo No., N° de modèle

Serial No., Número de serie, N° de série

Date of Purchase, Fecha de la compra, Date d'achat

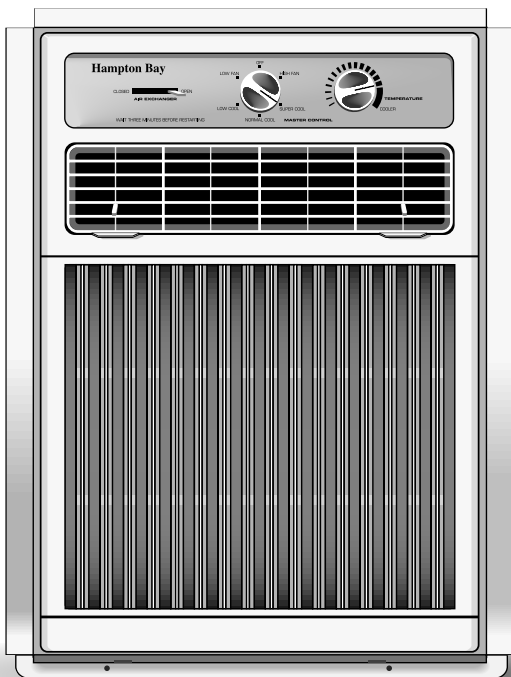
Store Name Where Purchased, Nombre del negocio donde fue comprado, Nom du magasin où a été acheté l'appareil

Store Address, Localidad del negocio, Adresse du magasin

Store Phone, Teléfono, Téléphone

# INSTALLATION & OPERATIONS MANUAL

*Including Service and Warranty  
Incluidos mantenimiento y la garantía  
Avec service et garantie*



*Room Air Conditioners for Slider & Casement Windows  
Acondicionadores de aire ambiental para ventanas correderas y batientes  
Climatiseurs individuels pour fenêtres à glissière et à battants*

***5,000 – 10,000 BTU'S***

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# INSTALLATION

## ⚠ WARNING

### Electrical Shock Hazard

1. Plug unit only into grounded electrical outlet.
2. Do not use an extension cord or plug adaptor with this unit.
3. Do not operate unit with front removed.

*Failure to follow the above precautions could result in electrical shock, fire or personal injury.*

If the air conditioner has a serial plate rating of 115 volts and up to and including 7.5 amps the unit may be on a fuse or circuit breaker with other devices. **However, the maximum amps of all devices on that fuse or circuit breaker can not exceed the amps of the fuse or circuit breaker.**

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.

The location of the serial plate that applies to this model can be found on the back page of this manual.

## Notice

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

### RECOMMENDED CIRCUIT WIRE SIZES (As installed per building code)

#### PROTECTOR SIZE

15 AMP  
20 AMP  
30 AMP

#### WIRE GAUGE

#14 MINIMUM  
#12 MINIMUM  
#10 MINIMUM



115V  
15A



230V  
15A



230V  
20A



230V  
30A

## ⚠ WARNING

### Product Damage:

Do not cut, alter or remove any of the expanded polystyrene (white foam) inside this air conditioner.

### For Your Safety:

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.

## Window Requirements

Your new room air conditioner is factory prepared for easy installation in a horizontal sliding or case ment type window with a minimum width of 15 1/2 inches. Unit will fit a 42 inch high window opening as received from factory.

**Caution: Do not block air circulation to outside louvers of cabinet.**

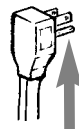
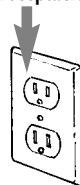
## Tools Needed

- Blade-type screwdriver
- Ruler
- Drill
- Awl
- 1/8 inch drill bit
- Knife
- Level
- Pencil

## 1. ELECTRICAL REQUIREMENTS

1

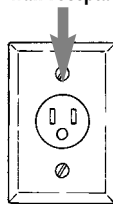
Grounded three-prong wall receptacle



Three-prong grounding plug

2

Single outlet grounding wall receptacle

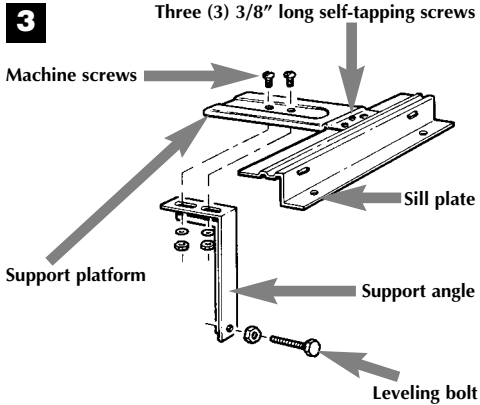


## Important Grounding Requirements

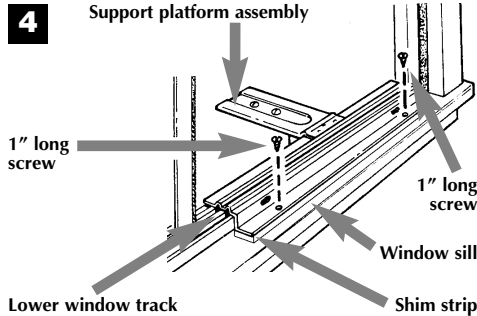
1. Air conditioner has a three-prong grounding plug on power supply cord, which must be plugged into properly grounded three-prong wall receptacle for your protection against possible shock hazard. For models up to and including 7.5 amperes use grounding type wall receptacle to match cord plug (**Fig. 1**).
2. For models above 7.5 amperes use single outlet grounding type wall receptacle to match cord plug (**Fig. 2**).

**Caution: We recommend that a qualified electrician install unit in accordance with the National Electrical Code and local codes and ordinances.**  
**Caution: Use copper conductors only.**

## 2. SUPPORT PLATFORM ASSEMBLY



The above installations are intended to be permanent, and when installed in apartment or rental properties, permission to make the above modifications should be obtained from owners or landlords of buildings prior to installation of unit.



## Sliding Window Installation

1. Choose the installation site. It is imperative that window frame assembly and side of structure are adequate to support weight of unit. Reinforce if necessary.
2. Slide open one window sash to install support platform.
3. Attach support platform to sill plate with three (3) 3/8" long self-tapping screws (Fig. 3).

4. Loosely attach support angle to bottom of support platform using two (2) 7/16" long machine screws, flat washers, and nuts.
5. Place support platform against lower window track and firmly against vertical edge of window frame (Fig. 4).
6. Attach support platform to window sill using two (2) 1" long self-tapping screws (Fig. 4). To overcome interference of support platform with window track or storm window, securely attach a 2" wide shim strip to the window sill. Strip should be as long as width of support platform and flush with back edge of sill. Thickness of strip should be controlled by amount of interference.
7. Pull support angle against outside of structure. Tighten two (2) 7/16" long machine screws on top of support platform (Fig. 3).
8. Adjust leveling bolt to position support angle in a level plane. This will allow for proper angle. Tighten leveling bolt locknut (Fig. 3).

**Important:** Unit must be level or tilted back slightly to facilitate proper condensate disposal.

**Caution:** Do not drill a hole in bottom pan. Unit is designed to operate with approximately 1/2" of water in bottom pan.

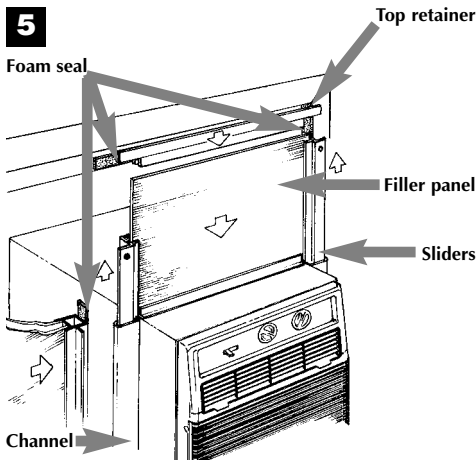
# INSTALLATION

9. Cut two pieces of adhesive back foam seal to height of window opening. Remove backing and apply to vertical inside edges of window frame and sliding sash that will rest against unit (Fig. 5).
10. Slide unit onto support platform. Be sure unit side channel butts against vertical edge of window frame.

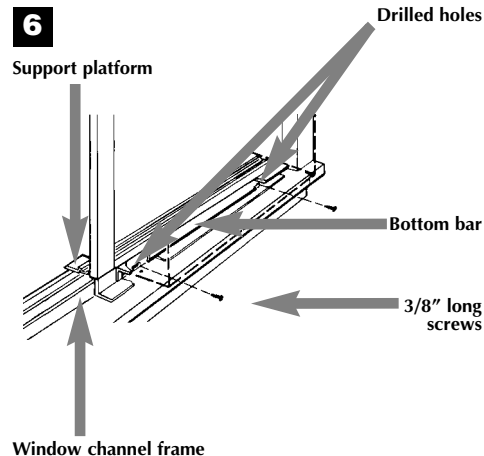
**Note:** If unit side channel does not fit securely, remove unit and readjust leveling bolt.

11. Drill two 1/8" holes through window channel frame in alignment with existing holes in bottom bar. Install two (2) 3/8" long self-tapping screws through these holes. If window channel frame is not tall enough to use existing holes, drill (2) new holes off to the side of the existing holes to attach the unit bottom bar to the support platform. Unit should be firmly anchored to window channel frame or support platform (Fig. 6).
12. Slide inside window sash closed. Be sure vertical edge of inside window sash is pressed firmly against side of unit cabinet. Cut remaining adhesive back foam seal to width of window opening. Remove backing and apply to top inside edge of window frame (Fig. 5).
13. Install speed clips on top and bottom inside edge of window to provide locking (Fig. 7).
14. Using supplied plastic foam seal, cut to proper length, insert between inside window sash and outside window (Fig. 7).

## 3. WINDOW INSTALLATION

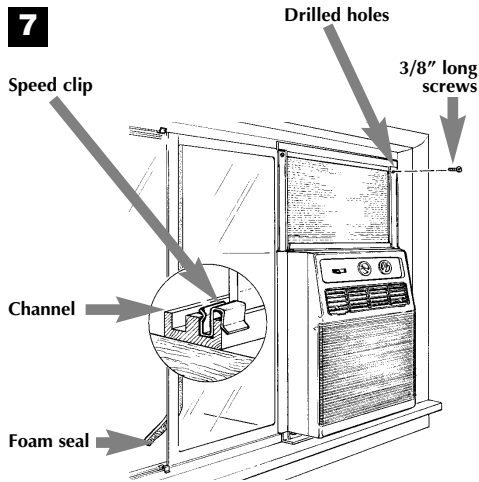


15. Place top retainer on top edge of filler panel, (Fig. 5) then place the bottom edge of filler panel into groove of bottom retainer (mounted on unit). Filler panel may be trimmed with knife or scissors to fit window height.
16. Slide sliders upward making sure filler panel aligns in sliders.



17. With sliders up against top retainer, drill 1/8" hole through window frame in alignment with existing hole in slider. Install 3/8" long self-threading screw in hole. Repeat for other slider.
18. Check all seals and plug all air leaks around unit. Use supplied sealant to fill any minor openings.

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## Casement Window Installation

This air conditioner is designed to fit into most casement type windows. As shipped from factory, unit will fit into a minimum window opening 15 1/2" wide and 22" high. The preferred method of installation is through a closed or stationary window. Installation in an open window frame is also possible where open window can be secured to outside of building or removed completely.

- 1. Closed or Stationary Window:** Install unit in stationary sash to avoid crank handles or window latches. If unit is to be installed in or next to a movable sash, it may be necessary to remove catch, handle or both. Remove crank handle and secure window in closed position. Remove glass panes and separating strips to a height sufficient to mount unit.
- 2. Open Window Frame:** Remove crank mechanism and catch handles. Fold window sash back against exterior wall of building and secure, or remove completely where possible.
- 3.** A filler panel will be required at side of unit when installed in windows having width greater than 15 1/2". Filler panel should be made from 3/4" thick wood securely anchored to one side of opening so that 15 1/2" wide opening is provided. Filler panel should run full length of window. Paint to suit.
- 4.** Install unit in same manner as described for sliding windows.

**Caution:** Do not block air circulation to outside louvers of cabinet.

## Installation in Wood Sliding or Wood Casement Windows

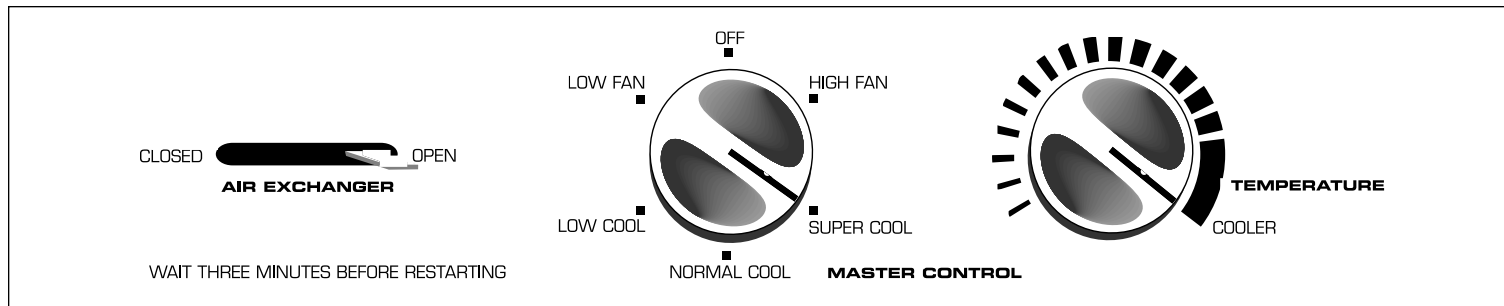
- 1.** For wood frame casement windows, it is necessary to construct a frame, using at least 1" thick wood with a 15 1/2" wide opening.
- 2.** Paint frame and fasten it securely, sealing it into window opening.
- 3.** Install unit into frame following procedures for metal sliding and casement windows.

These installations are also typical, and since styles and sizes of casement windows vary widely, it is advisable to have unit installed by someone skilled in this type of installation. The dealer selling these units can recommend or supply qualified people to install your new unit.

# OPERATION

## 4. CONTROL PANEL

*Caution: If air conditioner is shut off, wait a minimum of three minutes before restarting.*



### Control Functions

- 1. Air Exchanger:** Circulates fresh air and helps remove stale air when in the open position. Maximum air circulation and cooling occur when in the closed position.
- 2. Master Control:** Either turns unit off or selects desired function: Cooling with continuous air circulation or air circulation without cooling.
- 3. Temperature:** Controls unit thermostat, which regulates room temperature by automatically turning compressor on and off.

### Cooling Operation

1. Close Air Exchanger.
2. Turn Temperature Control to COOLER.
3. Turn Master Control to SUPER COOL.
4. If room becomes too cool for comfort, turn Temperature Control counterclockwise until compressor turns off (air circulating fan will remain in operation).
5. When the desired comfort level is reached, Master Control may be turned to lower setting.
6. To turn unit off, or in event of a power interruption, turn Master Control to OFF.

### Air Circulation Without Cooling

*To circulate and filter indoor air, proceed as follows:*

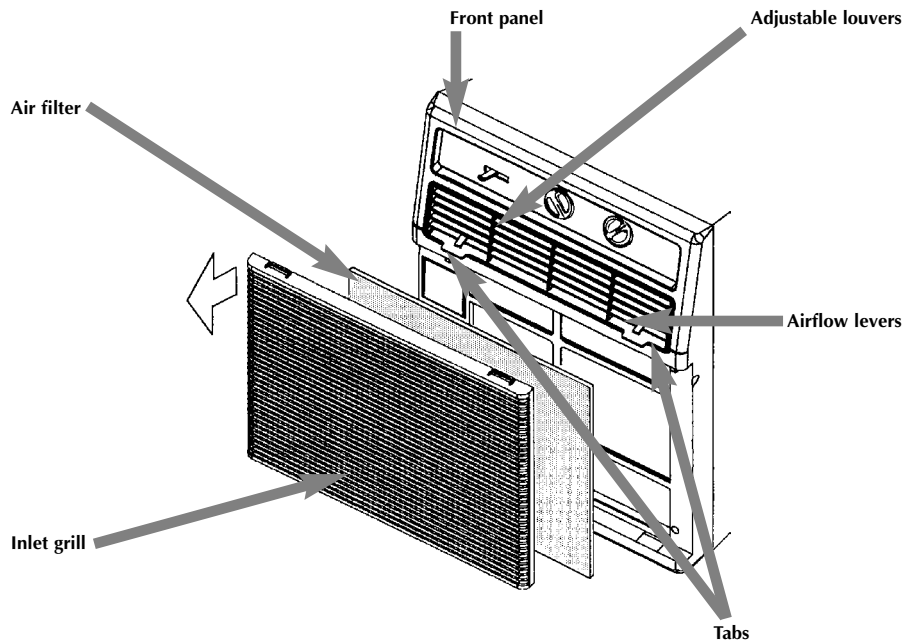
1. Close Air Exchanger.
2. Turn Master Control to HIGH FAN.

### Exhaust Operation Without Cooling

*To exhaust stale or smoky air, proceed as follows:*

1. Open Air Exchanger.
2. Turn Master Control to HIGH FAN.

## 5. FRONT PANEL



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

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' responsibilities.

## Directing Airflow

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

## Cleaning Air Filter

When air conditioner is operating, indoor air is filtered and refiltered continuously trapping airborne dirt and dust in the washable filter. Therefore, the filter should be inspected and cleaned weekly.

1. Turn Master Control to OFF.
2. Grasp both sides near top of inlet grill and pull forward. Inlet grill will pivot forward to reveal air filter.
3. Remove air filter from tabs.
4. Carefully wash air filter with a mild detergent and warm water. Rinse with clear water, squeeze dry and replace.
5. Replace inlet grill.
6. Return Master Control to desired operation.

# SERVICE & ROOM AIR CONDITIONER WARRANTY

## Service

To save time and expense, check the following before calling an authorized service company.

### Insufficient Cooling

- Turn Master Control to OFF.
- Close all windows and doors in room.
- Remove any obstructions from inside and outside cabinet louvers.
- Close Air Exchanger.
- Inspect filter and clean if dirty.
- Turn Temperature Control and Master Control to coolest settings.

Under certain conditions the cooling coils directly behind the filter, may ice up and block the airflow. This is a common occurrence in air conditioners caused when the outside temperature drops below 70°F (21°C) while the humidity remains high. If this happens, simply turn the unit off and allow the ice to melt, then resume normal operation.

### Unit Fails to Start

- Turn Master Control to OFF.
- Replug line cord plug into outlet to be sure electrical contact is being made. (If firm contact is not being made, outlet may have to be replaced).
- Turn Master Control to HIGH FAN. If air circulating fan does not operate, check house circuit breaker (or fuses).

### For Models Installed in North America – If Service or Parts are Required

First, make the recommended checks. If it appears that service or parts are still required, see your room air conditioner warranty “How to Obtain Warranty Service or Parts”.

### For Models Installed Outside North America

For room air conditioners purchased for use outside North America, the manufacturer does not extend any warranty either expressed or implied. Consult your local dealer for any warranty terms extended by the importer in your country.

### Room Air Conditioner Warranty

*(Within the 48 contiguous United States, state of Hawaii, the District of Columbia, Puerto Rico and Canada)*

#### Full (One Year) Parts and Labor Warranty

During the first year after the date of original purchase, Hampton Bay will, through a network of authorized servicers and free of charge to the owner or any subsequent user, repair or replace any parts which are defective in material or workmanship due to normal use. Ready access to the air conditioner is the responsibility of the owner.

#### (Two Year) Fan Motor Parts Warranty

During the second year from the original date of purchase, Hampton Bay will, through a network of authorized servicers or parts distributors, exchange the fan motor during the second year from the original date of purchase providing such part is defective in material or workmanship. Transportation and handling is not covered by this limited parts warranty and is the owners' responsibility.

#### Limited (Five Year) Sealed System Warranty

In addition to the full (one year) parts and labor warranty described above, Hampton Bay will, through a network of authorized servicers or parts distributors, and free of charge to the owner or any subsequent user repair or replace sealed system parts (consisting of compressor, evaporator, condenser, and interconnecting tubing) during the second through fifth year, from the original date of purchase, which are defective in material or workmanship due to normal use. Ready access to the air conditioner for service is the responsibility of the owner.

*Note: In the event of any required parts replacement within the period of this warranty, Hampton Bay replacement parts shall be used and will be warranted only for the period remaining on the original warranty.*

#### Exceptions

The above warranty does not cover failure to function caused by damage to the unit while in your possession (other than damage caused by defect or malfunction), or by its improper installation, or by unreasonable use of the unit, including without limitation, failure to provide reasonable

and necessary maintenance or to follow the written Installation and Operating Instructions. If the unit is put to commercial, business, rental, or other use or application other than for consumer use, we make no warranties, express or implied, including, but not limited to, any implied warranty of merchantability or fitness for particular use or purpose.

*THE REMEDIES PROVIDED FOR IN THE ABOVE EXPRESS WARRANTY ARE THE SOLE AND EXCLUSIVE REMEDIES THEREFOR, NO OTHER EXPRESS WARRANTIES ARE MADE. ALL IMPLIED WARRANTIES, INCLUDING BUT NOT LIMITED TO ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE, ARE LIMITED IN DURATION TO ONE YEAR FROM THE DATE OF ORIGINAL PURCHASE. IN NO EVENT SHALL HAMPTON BAY BE LIABLE FOR INDIRECT, INCIDENTAL, OR CONSEQUENTIAL DAMAGES. EVEN IF ADVISED IN ADVANCE OF THE POSSIBILITY OF SUCH DAMAGES. NO WARRANTIES, EXPRESS OR IMPLIED, ARE MADE TO ANY BUYER UPON RESALE.*

Some states do not allow limitations on how long an implied warranty lasts or do not allow the exclusion or limitation of incidental or consequential damages, so the above limitations or exclusions may not apply to you. This warranty gives you specific legal rights, and you may also have other rights which may vary from state to state.

No warranties are made for units sold outside of the above stated areas. Your distributor or final seller may provide a warranty on units sold outside of these areas.

### ***How to Obtain Warranty Service or Parts***

Service for your room air conditioner will be provided by CareCo, a division of the manufacturer with 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 servicer and advise them of model number, serial number, date of purchase and nature of complaint. Service will be provided during normal working hours. Contact your dealer for the name of an authorized servicer, if unknown to you.
- 2.** If your dealer is unable to give you the name of a servicer or if you need other assistance, call the following toll-free number for the name of an authorized servicer or authorized parts distributor:

**1-800-345-4494**

or you may write:

***CareCo, Service Department***

***415 W. Wabash Ave., P.O. Box 200***

***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, cancelled check, or some other appropriate payment record be kept for that purpose.