

Use & Care Guide  
Manual de Uso y Cuidado  
English / Español

# Kenmore®

## Window Type Room Air Conditioner Tipo De Sala De Ventana De Aire Acondicionado

Model/Modelo: 253.87050

P/N 2020211A3385

Sears Brands Management Corporation  
Hoffman Estates, IL 60179 U.S.A.

[www.kenmore.com](http://www.kenmore.com)  
[www.sears.com](http://www.sears.com)  
[www.kmart.com](http://www.kmart.com)



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### KENMORE LIMITED WARRANTY

WITH PROOF OF SALE, the following warranty coverage applies when this appliance is correctly installed, operated and maintained according to all supplied instructions.

FOR ONE YEAR from the date of sale this appliance is warranted against defects in material or workmanship. A defective appliance will receive free repair or replacement at option of seller.

FOR FIVE YEARS from the date of sale, the sealed refrigerant system of this appliance is warranted against defects in material or workmanship. New system components will be supplied for defective ones free of charge. You are responsible for the labor cost of component installation after the first year from the sale date.

For warranty coverage details to obtain free repair or replacement, visit the web page: [www.kenmore.com/warranty](http://www.kenmore.com/warranty).

All warranty coverage applies for only 90 DAYS from the sale date in the United States, and is void in Canada, if this appliance is ever used for other than private household purposes.

**This warranty covers ONLY defects in material and workmanship, and will NOT pay for:**

1. Expendable items that can wear out from normal use, including but not limited to filters, belts, bags or screw-in base light bulbs.
2. A service technician to clean or maintain this appliance, or to instruct the user in correct appliance installation, operation and maintenance.
3. Service calls to correct appliance installation not performed by Sears authorized service agents, or to repair problems with house fuses, circuit breakers, house wiring, and plumbing or gas supply systems resulting from such installation.
4. Damage to or failure of this appliance resulting from installation not performed by Sears authorized service agents, including installation that was not in accord with electrical, gas or plumbing codes.
5. Damage to or failure of this appliance, including discoloration or surface rust, if it is not correctly operated and maintained according to all supplied instructions.
6. Damage to or failure of this appliance, including discoloration or surface rust, resulting from accident, alteration, abuse, misuse or use for other than its intended purpose.
7. Damage to or failure of this appliance, including discoloration or surface rust, caused by the use of detergents, cleaners, chemicals or utensils other than those recommended in all instructions supplied with the product.
8. Damage to or failure of parts or systems resulting from unauthorized modifications made to this appliance.
9. Service to an appliance if the model and serial plate is missing, altered, or cannot easily be determined to have the appropriate certification logo.

#### **Disclaimer of implied warranties; limitation of remedies**

Customer's sole and exclusive remedy under this limited warranty shall be product repair or replacement as provided herein. Implied warranties, including warranties of merchantability or fitness for a particular purpose, are limited to one year on the appliance and five years on the sealed system, or the shortest period allowed by law. Seller shall not be liable for incidental or consequential damages. Some states and provinces do not allow the exclusion or limitation of incidental or consequential damages, or limitation on the duration of implied warranties of merchantability or fitness, so these exclusions or limitations may not apply to you.

This warranty applies only while this appliance is used in the United States or Canada\*.

This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

\* In-home repair service is not available in all Canadian geographical areas, nor will this warranty cover user or servicer travel and transportation expenses if this product is located in a remote area (as defined by Sears Canada Inc.) where an authorized servicer is not available.

Sears Brands Management Corporation, Hoffman Estates, IL 60179  
Sears Canada Inc., Toronto, Ontario, Canada M5B 2C3

## Master Protection Agreements

*Congratulations on making a smart purchase.* Your new Kenmore® product is designed and manufactured for years of dependable operation. But like all products, it may require preventive maintenance or repair from time to time. That's when having a Master Protection Agreement can save you money and aggravation.

The Master Protection Agreement also helps extend the life of your new product. Here's what the Agreement\* includes:

- ☑ **Parts and labor** not just for repairing defects, but to help keep products operating properly **under normal use**. Our coverage goes **well beyond the product warranty**. No deductibles, no functional failure excluded from coverage — **real protection**.
- ☑ **Expert service** by a force of more than **10,000 authorized Sears service technicians**, which means someone you can trust will be working on your product.
- ☑ **Unlimited service calls and nationwide service**, as often as you want us, whenever you want us.
- ☑ **"No-lemon" guarantee** – replacement of your covered product if four or more product failures occur within twelve months.
- ☑ **Product replacement** if your covered product can't be fixed.
- ☑ **Annual Preventive Maintenance Check** at your request – no extra charge.
- ☑ **Fast help by phone** – we call it **Rapid Resolution** – phone support from a Sears representative on all products. Think of us as a "talking owner's manual."
- ☑ **Power surge protection** against electrical damage due to power fluctuations.
- ☑ **\$250 Food Loss Protection** annually for any food spoilage that is the result of mechanical failure of any covered refrigerator or freezer.
- ☑ **Rental reimbursement** if repair of your covered product takes longer than promised.
- ☑ **25% discount** off the regular price of any non-covered repair service and related installed parts.

Once you purchase the Agreement, a simple phone call is all that it takes for you to schedule service. You can call anytime day or night, or schedule a service appointment online.

The Master Protection Agreement is a risk free purchase. If you cancel for any reason during the product warranty period, we will provide a full refund. Or, a prorated refund anytime after the product warranty period expires. Purchase your Master Protection Agreement today!

Some limitations and exclusions apply. For prices and additional information in the U.S.A. call 1-800-827-6655.

\* Coverage in Canada varies on some items. For full details call Sears Canada at 1-800-361-6665.

### Sears Installation Service

For *Sears professional installation* of home appliances, garage door openers, water heaters, and other major home items, in the U.S.A. or Canada call 1-800-4-MY-HOME®.

## Read and Save These Instructions

This Use & Care Guide provides specific operating instructions for your model. Use the air conditioner only as instructed in this 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.

### Record Your Model and Serial Numbers

Record in the space provided below the model and serial numbers. The serial plate is located on the outside of the cabinet, or behind filter at the bottom of unit. Reading the numbers may be easier by using a flashlight or by removing the cabinet front as instructed under "Care and Cleaning."

**Model Number :** \_\_\_\_\_

**Serial Number :** \_\_\_\_\_

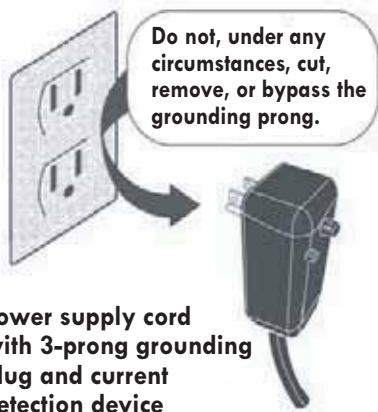
**Purchase Date :** \_\_\_\_\_

## Important Safety Instructions

**NOTE** The power supply cord with this air conditioner contains a current detection device designed to reduce the risk of fire.  
Please refer to the section 'Operation of Current Device' for details.  
In the event that the power supply cord is damaged, it cannot be repaired, and it must be replaced with a cord from the Product manufacturer.

**WARNING** 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.

### Grounding type wall receptacle



Read all instructions before using this air conditioner.

### **WARNING** 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. This information can be found on the nameplate, which is located on the side of the cabinet.
- \* 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, 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 the 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 front and rear coils.

### **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 without 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.**

## READ THIS SECTION BEFORE ATTEMPTING TO OPERATE AIR CONDITIONER.

Unit must be upright for one hour prior to operating.

## Operation of Current Device

Plug in & press RESET



The power supply cord contains a current device that senses damage to the power cord.

To test your power supply cord do the following:

1. Plug in the Air Conditioner.
2. The power supply cord will have TWO buttons on the plug head. Press the TEST button. You will notice a click as the RESET button pops out.
3. Press the RESET button. Again you will notice a click as the button engages.
4. The power supply cord is now supplying electricity to the unit. (On some products this is also indicated by a light on the plug head).

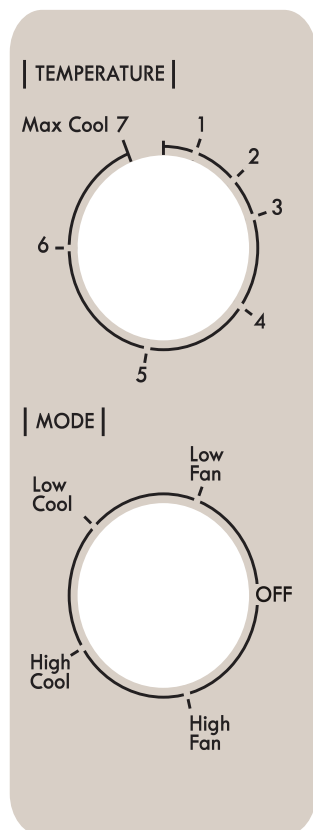
### NOTES:

- Do not use this device to turn the unit on or off.
- Always make sure the RESET button is pushed in for correct operation.
- The power supply cord must be replaced if it fails to reset when either the TEST button is pushed, or it cannot be reset. A new one can be obtained by contacting Sears at 1-800-4-MY-HOME®.
- If power supply cord is damaged, it CANNOT be repaired. It MUST be replaced by one obtained by contacting Sears at 1-800-4-MY-HOME®.

## Air Conditioner Features

To begin operating the air conditioner, follow these steps:

1. Set the temperature selector to the highest number (coldest or coolest setting).
2. Set the mode control to the High Cool setting.
3. Adjust the louvers for comfortable air flow (see Air Directional Louvers).
4. Once the room has cooled, adjust the temperature selector to the setting you find most comfortable. Refer to the instructions below.



### Temperature Selector

This is used to set the desired room temperature when the unit is being operated in the "COOL MODE".

To set the desired room temperature, rotate the selector switch to the desired setting. After the set temperature is achieved, the thermostat will automatically start and stop the compressor in order to maintain the desired set temperature. Rotate the temperature selector clockwise for higher cool setting. Higher cool settings will provide lower room temperature.

Rotate the temperature selector counter-clockwise for lower cool settings. Lower cool settings will provide higher room temperature.

### Cool Mode

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

"High Cool" has maximum cooling effect and airflow.

"Low Cool" has minimum cooling effect and airflow.

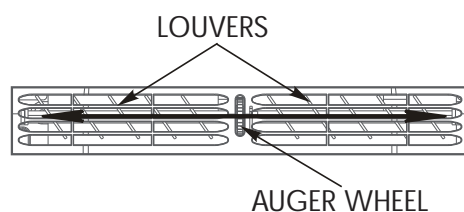
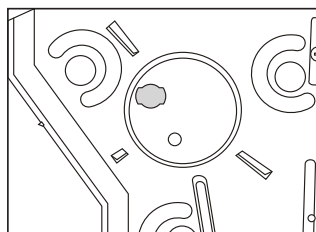
### Fan Mode

Rotate the MODE knob to select your choice of fan speeds for air circulation only.

Note: When selecting a fan speed, the compressor will not run.

## ADDITIONAL THINGS YOU SHOULD KNOW

- \* Please always wait 3 minutes when turning unit off then on again, and when changing from cool to fan and back to cool. This prevents compressor from overheating & possible circuit breaker tripping. Failure to follow these instructions may be harmful to your unit.
- \* Models with a key hole overflow drain hole can use drain kit 5304481680 to connect a 1/2 inch drain hose for safe disposal of excess system water. This part can be ordered at [www.SearsPartsDirect.com](http://www.SearsPartsDirect.com).

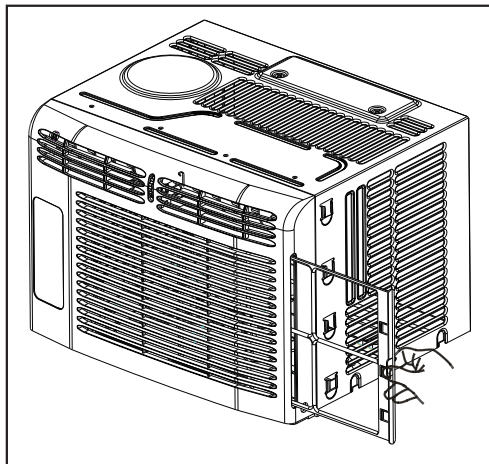


Air directional louvers control air flow direction. Your air conditioner has the 2-way directional system described below.

The louvers will allow you to direct the air Left or Right throughout the room as needed. Rotate the Auger Wheel until the desired Left or Right direction is obtained. There are a total of 2 possible air directional orientations available with this system.

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## Care and Cleaning



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 block air from flowing to cooling coils and cause an accumulation of frost on the cooling coils.

- Remove filter by sliding out from the right side.
- 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 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 cloth or return it to the original carton.

**NOTE: Store air conditioner in a dry place in upright position (horizontal with base down).**

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## 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 inside airflow around air conditioner 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.



## Room Air Conditioner Troubleshooting Guide

### THE AIR CONDITIONER WILL NOT OPERATE

Check if ...	Then ...
Power supply cord is disconnected	Firmly push the cord into a live wall outlet having proper voltage. (Page 4)
House fuse has blown or circuit breaker tripped	Replace the fuse with a time delay type or reset the circuit breaker. (Page 4)
Selector Control in OFF position.	Turn selector to the desired FAN or COOL setting.(Page 5)
Temperature setting is warmer than room temperature.	Set temperature to a lower setting. (Page 5)
Unit was turned OFF and ON too quickly.	Turn unit off and wait 3 minutes before restarting.
Power Cord has tripped	Press the RESET button on the plug head. (Page 4)

### THE AIR CONDITIONER BLOWS FUSES OR TRIPS CIRCUIT BREAKER

Check if ...	Then ...
House fuse has blown or circuit breaker tripped.	Replace the fuse with a time delay type or reset the circuit breaker. (Page 4)
Too many electrical devices are being used on the same circuit.	Unplug or relocate electrical devices being shared on same circuit.
Unit is plugged into an extension cord.	Do not use an extension cord to run the unit. (Page 4)
Unit was turned OFF and ON too quickly.	Turn unit OFF and wait 3 minutes before restarting. (Page 5)

### THE AIR CONDITIONER DOES NOT COOL THE ROOM - ICE BEHIND FRONT PANEL

Check if ...	Then ...
Outside temperature is below 70°F.	To defrost the coil, set selector to High Fan position. (Page 5)
Filter is dirty.	Clean filter. Refer to Care and Cleaning section. (Page 6)
BTU size is too large.	A lower capacity unit may be required depending on the size of the room being cooled. (Page 6)

### THE AIR CONDITIONER DOES NOT COOL THE ROOM - NO ICE BEHIND FRONT PANEL

Check if ...	Then ...
Filter is dirty.	Clean filter. Refer to Care and Cleaning section. (Page 6)
Temperature setting is warmer than room temperature.	Set temperature to a lower setting. (Page 5)
Room temperature is below 70°F.	Unit is not designed to cool below 70°F.
Front of unit is blocked by furniture, drapes, blinds, etc.	Clear away area in front of unit.
Back of unit is blocked by leaves, dirt, branches, etc.	Clear away back of unit.
Doors, windows, registers, etc. are open.	Close doors, windows, registers, etc.
Unit recently turned on.	Allow time to cool a larger room.
Excessive heat in the room being cooled.	Use exhaust vents while cooking or bathing. Limit use of heat producing appliances during the hottest part of the day. (Page 6)

### THE AIR CONDITIONER RUNS TOO MUCH

Check if ...	Then ...
Current Unit replaced an older unit.	Newer, higher efficiency Air Conditioner may run longer to cool the room. Total energy consumption is less due to higher efficiency.
BTU size is too small.	A higher capacity unit may be required depending on the size of the room being cooled. (Page 6)



# Room Air Conditioner Troubleshooting Guide

(Continued)

## WATER DRIPPING FROM AIR CONDITIONER - INSIDE ROOM

Check if ...	Then ...
Unit is not properly installed.	Unit should be mounted on a 1/4" downward slope to the outside (1/2 bubble on a carpenter's level) to provide proper drainage. Reposition or shim cabinet as necessary. DO NOT drill drain pan.

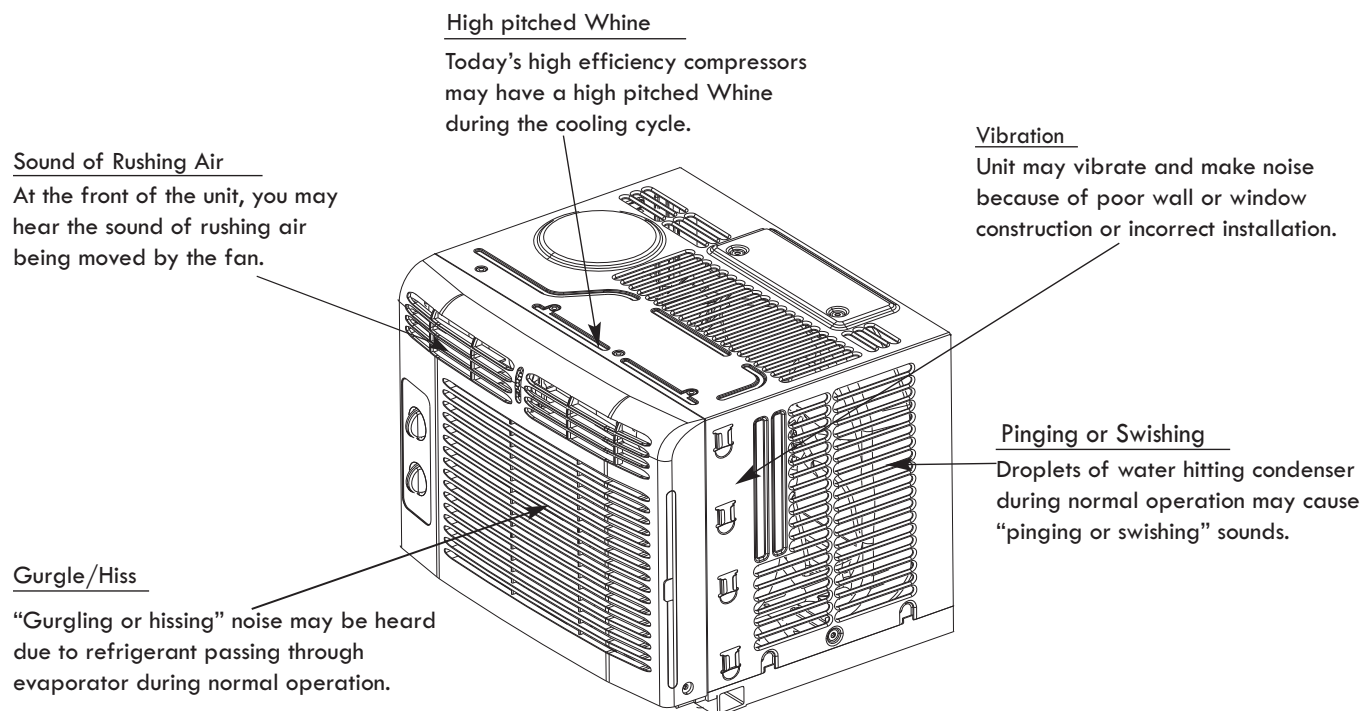
## WATER DRIPPING FROM AIR CONDITIONER - OUTSIDE ROOM

Check if ...	Then ...
Room is hot and humid.	Normal operation during hot and humid days.

## TYPICAL AIR CONDITIONER SOUNDS YOU MAY HEAR

Check if ...	Then ...
High pitched whine or pulsating noise that cycles on and off.	Compressor - Normal noise due to modern high efficiency compressors. (Page 8)
Rushing air sound.	Fan/Motor - Normal noise of higher efficiency fans pushing air further into the room. (Page 8)
Pinging or swishing sounds.	Condenser - Normal noise of water hitting the condenser to increase energy efficiency. (Page 8)
Gurgling or hissing sounds.	Evaporator - Normal noise of refrigerant passing through evaporation. (Page 8)
Vibration.	Unit Vibration - Due to poor wall or window construction or incorrect installation. (Page 8)

## Normal Sounds





# Get it fixed, at your home or ours!

## Your Home

For troubleshooting, product manuals and expert advice:



[www.managemylife.com](http://www.managemylife.com)

For repair – **in your home** – of **all** major brand appliances, lawn and garden equipment, or heating and cooling systems, **no matter who made it, no matter who sold it!**

For the replacement parts, accessories and owner's manuals that you need to do-it-yourself.

For Sears professional installation of home appliances and items like garage door openers and water heaters.

**1-800-4-MY-HOME®** (1-800-469-4663)

Call anytime, day or night (U.S.A. and Canada)

[www.sears.com](http://www.sears.com)

[www.sears.ca](http://www.sears.ca)

## Our Home

For repair of "carry-ins" like handheld lawn equipment or home electronics items, call anytime for the location of your nearest

**Sears Parts & Repair Service Center**

**1-800-488-1222** (U.S.A.)

[www.sears.com](http://www.sears.com)

**1-800-469-4663** (Canada)

[www.sears.ca](http://www.sears.ca)

To purchase a protection agreement on a product serviced by Sears:

**1-800-827-6655** (U.S.A.)

**1-800-361-6665** (Canada)

Para pedir servicio de reparación a domicilio, y para ordenar piezas:

**1-888-SU-HOGAR®**

(1-888-784-6427)

[www.sears.com](http://www.sears.com)

Au Canada pour service en français:

**1-800-LE-FOYER<sup>MC</sup>**

(1-800-533-6937)

[www.sears.ca](http://www.sears.ca)

The Sears logo, featuring the word "sears" in a lowercase, sans-serif font, with a stylized "s" that has a small loop at the end.

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