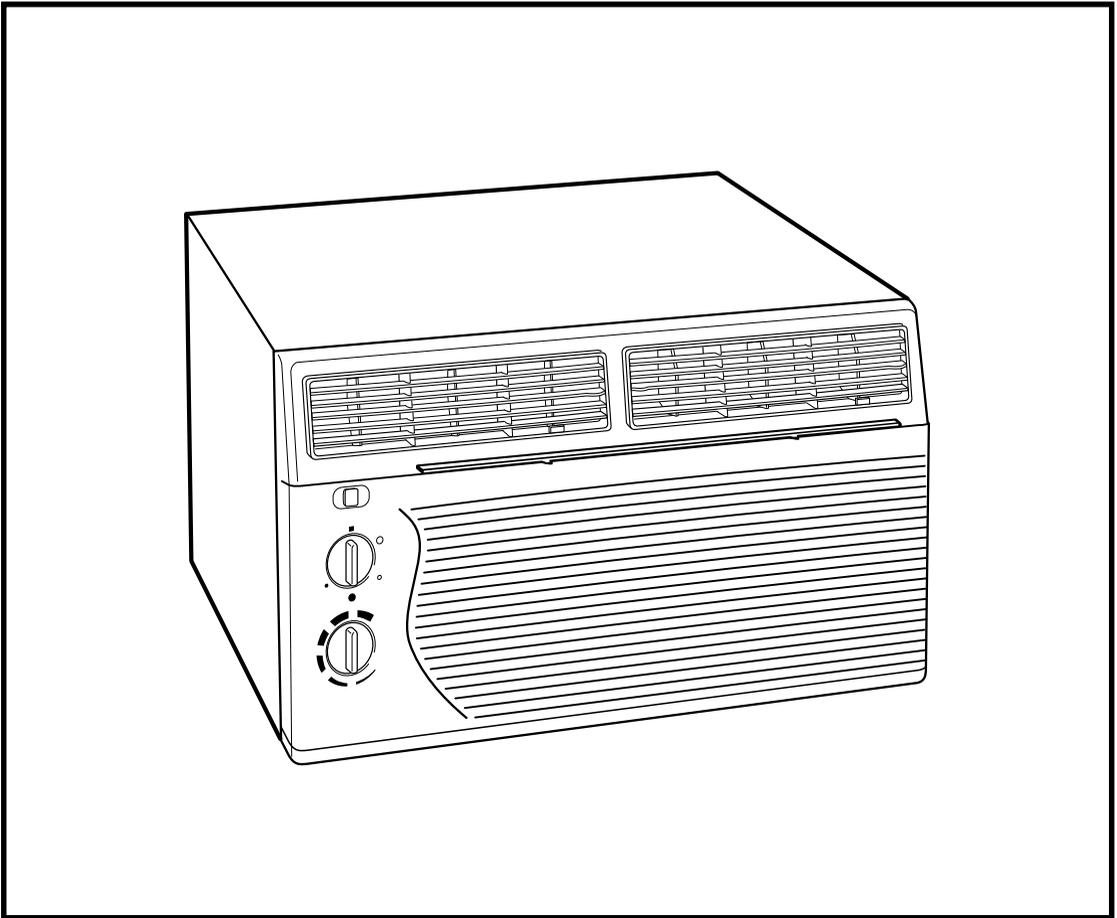




Installation Instructions and Use & Care Guide



THROUGH-THE-WALL AIR CONDITIONER

Contents & Air Conditioner Safety

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Your safety and the safety of others are very important.

We have provided many important safety messages in this manual and on your appliance. Always read and obey all safety messages.



This is the safety alert symbol.

This symbol alerts you to potential hazards that can kill or hurt you and others.

All safety messages will be preceded by the safety alert symbol and the word "DANGER" or "WARNING". These words mean:

DANGER

You can be killed or seriously injured if you don't **immediately** follow instructions.

WARNING

You can be killed or seriously injured if you don't follow instructions.

All safety messages will tell you what the potential hazard is, tell you how to reduce the chance of injury, and tell you what can happen if the instructions are not followed.

Important Safety Instructions

WARNING — To reduce the risk of fire, electrical shock, injury, or sickness when using your air conditioner, follow these basic precautions:

- Plug into a grounded 3 prong outlet.
- Do not remove ground prong.
- Do not use an adapter.
- Do not use an extension cord.
- Unplug air conditioner before servicing.
- Use two or more people to move or install air conditioner.
- Do not drink water collected inside the cabinet.

— **SAVE THESE INSTRUCTIONS** —

Help us help you

Please:

- Install your air conditioner in a window that will hold the weight, and secure the air conditioner according to the Installation Instructions.
- Connect the air conditioner to the proper kind of outlet with the correct electrical supply and ground. (See the Electrical Requirements, pp. 3-6.)
- Make sure the air conditioner is the correct size for the area you want to cool.
- Use the air conditioner only to do what a window air conditioner is designed to do.
- Make sure the air conditioner is not used by anyone unable to operate it properly.
- Maintain the air conditioner properly.

Also, remove the Energy Label. Use a damp cloth to take off any glue residue. **DO NOT** use sharp instruments, flammable fluids, or abrasive cleaners. These can damage the air conditioner finish.

Electrical Requirements

Below are electrical plug variations, choose the one which matches the ampere rating of your unit. Your model's ampere rating is printed on the model and serial number label, attached to the unit, behind the front panel. (See diagram on page 15.)

If codes permit and a separate ground wire is used, it is recommended that a qualified electrician determine that the ground path is adequate.

⚠ WARNING



Electrical Shock Hazard

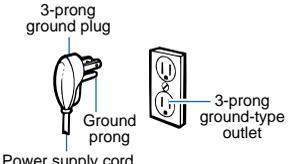
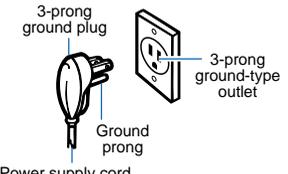
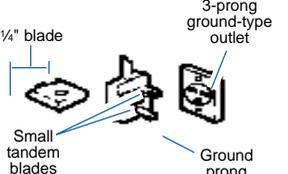
Plug into a grounded 3-prong outlet.

Do not remove ground prong.

Do not use an adapter.

Do not use an extension cord.

Failure to follow these instructions can result in death, fire, or electrical shock.

PLUG TYPE	ELECTRICAL REQUIREMENTS	SEE PAGE
	<p>115-volt models with amperes up through 7.5</p>	<p>4</p>
	<p>For 115-volt models with amperes from 7.6 to 12.0</p>	<p>5</p>
	<p>230/208-volt models with amperes up through 12.0</p>	<p>6</p>

⚠ WARNING



Electrical Shock Hazard
Plug into a grounded 3-prong outlet.
Do not remove ground prong.
Do not use an adapter.
Do not use an extension cord.
Failure to follow these instructions can result in death, fire, or electrical shock.

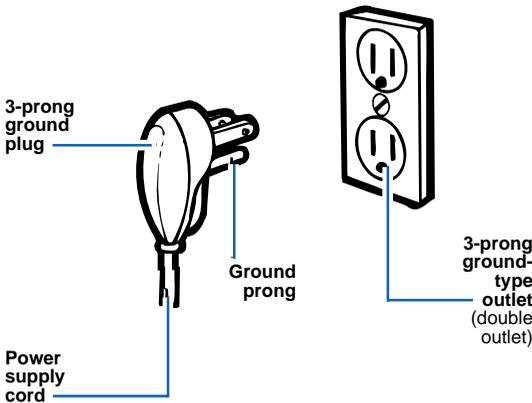
115-volt models with amperes up through 7.5

Outlet wiring

Outlet wiring should be a minimum of 14 gauge. Use copper wire only. It is the responsibility of the consumer to provide proper and adequate receptacle wiring, installed by a qualified electrician. Observe National Electrical Code and all local governing codes and ordinances.

Electrical requirements

A 115-volt (103.5 min., 126.5 max.), 60-Hz, AC-only, 15-ampere fused electrical supply is required (time delay fuse or time delay circuit breaker required). It is **required** that a separate circuit, serving only this air conditioner, be provided.



Electrical connection

Electrical ground is required on this air conditioner.

Recommended ground method

For your personal safety, this air conditioner must be grounded. This air conditioner is equipped with a power supply cord having a 3-prong ground plug. To minimize possible shock hazard, the cord must be plugged into a mating 3-prong ground-type outlet, grounded in accordance with the National Electrical Code (ANSI/NFPA 70 – latest edition) and local codes and ordinances. If a mating outlet is not available, it is the responsibility of the customer to have a properly grounded 3-prong outlet installed by a qualified electrician.

⚠ WARNING**Electrical Shock Hazard**

Plug into a grounded 3-prong outlet.
Do not remove ground prong.
Do not use an adapter.
Do not use an extension cord.
Failure to follow these instructions can result in death, fire, or electrical shock.

115-volt models with amperes from 7.6 through 12.0**Outlet wiring**

Outlet wiring should be a minimum of 14 gauge. Use copper wire only. It is the responsibility of the consumer to provide proper and adequate receptacle wiring, installed by a qualified electrician. Observe National Electrical Code and all local governing codes and ordinances.

Electrical requirements

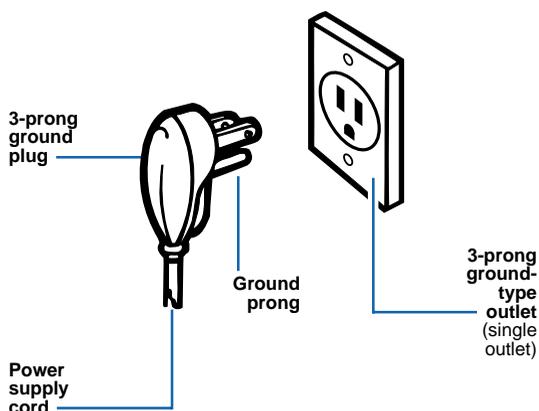
A 115-volt (103.5 min., 126.5 max.), 60-Hz, AC-only, 15-ampere fused electrical supply is required (time delay fuse or time delay circuit breaker required). It is **required** that a separate circuit, serving only this air conditioner, be provided.

Electrical connection

Electrical ground is required on this air conditioner.

Recommended ground method

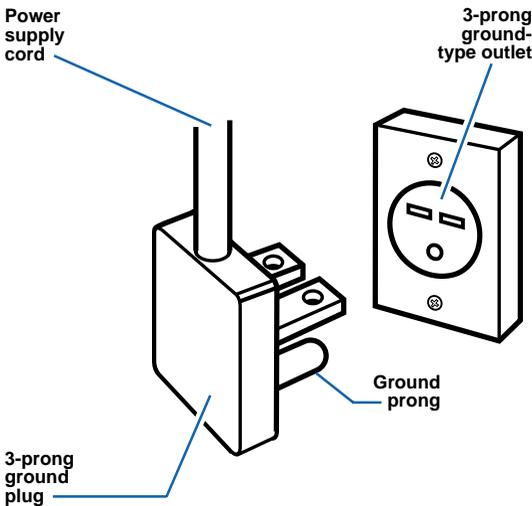
For your personal safety, this air conditioner must be grounded. This air conditioner is equipped with a power supply cord having a 3-prong ground plug. To minimize possible shock hazard, the cord must be plugged into a mating 3-prong ground-type outlet, grounded in accordance with the National Electrical Code (ANSI/NFPA 70 – latest edition) and local codes and ordinances. If a mating outlet is not available, it is the responsibility of the customer to have a properly grounded 3-prong outlet installed by a qualified electrician.



⚠ WARNING



Electrical Shock Hazard
Plug into a grounded 3-prong outlet.
Do not remove ground prong.
Do not use an adapter.
Do not use an extension cord.
Failure to follow these instructions can result in death, fire, or electrical shock.



230/208-volt models with amperes up through 12.0

Outlet wiring

Outlet wiring should be a minimum of 14 gauge. Use copper wire only. It is the responsibility of the consumer to provide proper and adequate receptacle wiring, installed by a qualified electrician. Observe National Electrical Code and all local governing codes and ordinances.

Electrical requirements

A 230/208-volt (197.6 min., 253 max.), 60-Hz, AC-only, 15-ampere fused electrical supply is required (time delay fuse or time delay circuit breaker required). It is **required** that a separate circuit, serving only this air conditioner, be provided.

Electrical connection

Electrical ground is required on this air conditioner.

Recommended ground method

For your personal safety, this air conditioner must be grounded. This air conditioner is equipped with a power supply cord having a 3-prong ground plug. To minimize possible shock hazard, the cord must be plugged into a mating 3-prong ground-type outlet, grounded in accordance with the National Electrical Code (ANSI/NFPA 70 – latest edition) and local codes and ordinances. If a mating wall outlet is not available, it is the responsibility of the customer to have a properly grounded 3-prong outlet installed by a qualified electrician.

Installation Instructions

⚠ WARNING

Excessive Weight Hazard

Use two or more people to move and install air conditioner.

Failure to do so can result in back or other injury.

This air conditioner has been designed for installation through the wall, in a sleeve. It is the responsibility and obligation of the customer to have this product installed by a qualified technician familiar with through-the-wall installation.

OR

If you choose to install the air conditioner yourself, read all installation instructions, as well as the electrical requirements and operating instructions, **before** installing your unit. This will help to avoid any installation problems and will help ensure trouble-free performance of your new air conditioner.

Before installing your air conditioner

Installation tips

- Inspect the condition of the wall where the air conditioner will be installed. Be sure it will support the weight of the unit.
- Watch out for the sharp metal fins on the front and rear coils.
- Be sure your air conditioner does not fall during installation.
- Do not install the air conditioner where the plastic cabinet front will be exposed to a heat source that raises the surface temperature above 120°F.

Tools required

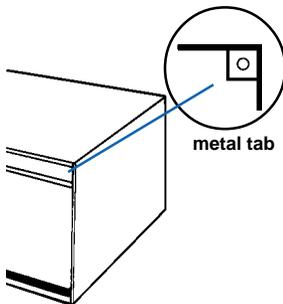
- Phillips screwdriver

Installing your air conditioner

Installing in an old sleeve

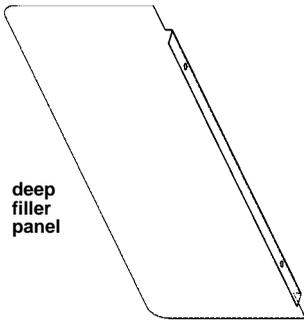
1. Remove all debris from inside the sleeve. You may also need to remove existing foam.
2. If sleeve has metal tabs, break out these tabs.

NOTE: If your sleeve is of another make, you can purchase a sleeve and adapter kit designed to adapt your sleeve to this air conditioner. An accessory kit is also available for window installation. Both kits are available from your local dealer.



continued on next page

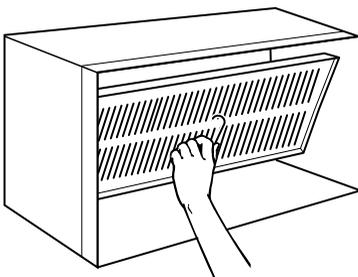
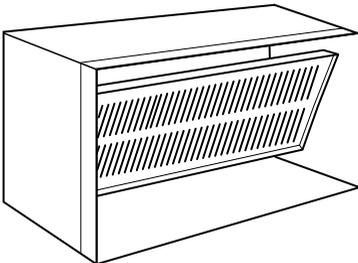
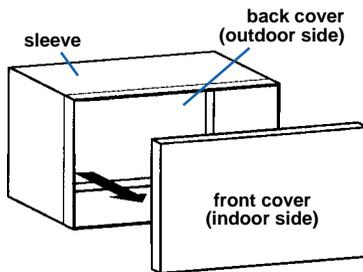
Installation Instructions Continued



3. Measure wall sleeve depth. **If sleeve is more than 18" deep**, remove condenser baffle. Use the 2 screws from the condenser baffle to attach the deep filler panel in place of the condenser baffle.

4. Slide the air conditioner into the sleeve until the condenser baffle (or deep filler panel, if installed) contacts the exterior grille.

Continue installation with steps 8-11, page 9 ,
"Installing in a new sleeve."

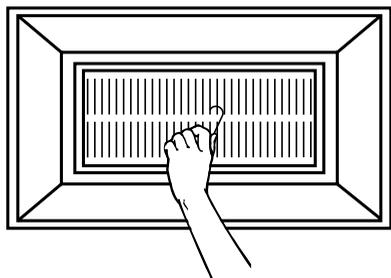


Installing in a new sleeve

1. Remove the front and back covers. Save these for future use to seal the sleeve if the air conditioner is removed.

2. Remove the rear grille from the sleeve.
3. Brush out all debris from inside the sleeve, making sure the inside is clean and that the drain holes are completely open.

4. Loosen screws in the rear grille to about $\frac{1}{8}$ ". Then, while holding on to the wire loop, tip the grille and pass it through the rear opening of the sleeve. The baffle contact area should be on the left.



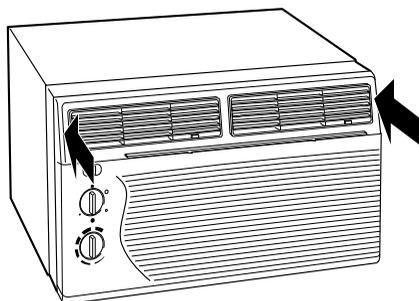
- Align the grille to engage the screw heads through the keyhole slots in the outer flanges of the sleeve. Push downward until the screws are positioned into the bottom of the keyhole slots. Tighten all 4 screws. Unwind and discard the wire loop.
- Unpack the air conditioner according to the carton instructions.

⚠ WARNING

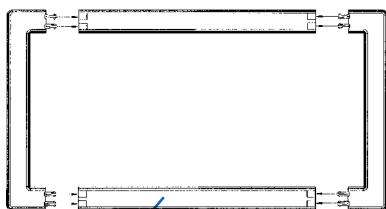
Excessive Weight Hazard

Use two or more people to move and install air conditioner.

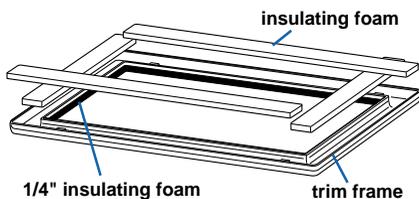
Failure to do so can result in back or other injury.



- Slide the air conditioner fully into the sleeve. Center the air conditioner in the sleeve so that all seals bear evenly to prevent leakage. Note: Air conditioner is 3 inches deeper than sleeve and will stick out 3 inches in front of sleeve.



trim frame

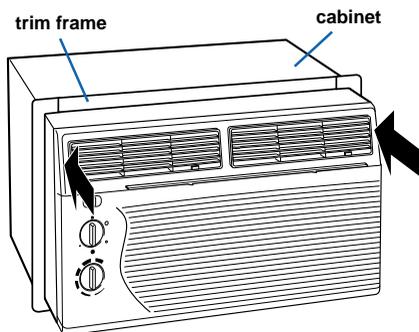


1/4" insulating foam

trim frame

- Put together trim frame by laying the 4 frame pieces face down on a flat surface and snapping them securely together.

- Install the insulating foam in the recess of the trim frame. Install the 1/4" insulating foam around the inside circumference of the trim frame. Begin in the bottom left corner and run foam around the entire circumference of the trim frame. Make sure to keep foam flush with the bottom edge of the trim frame.



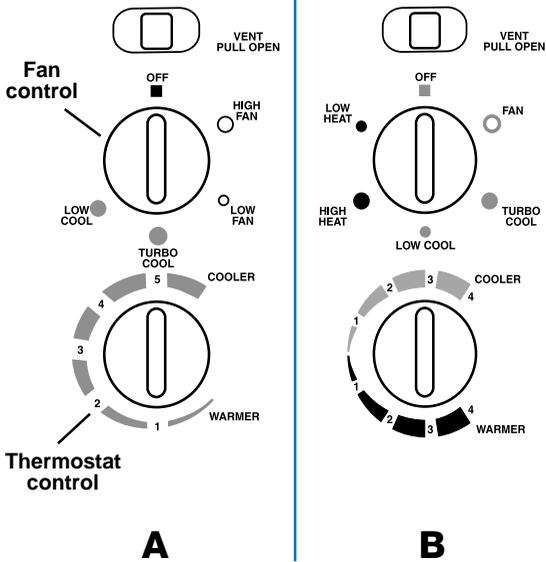
trim frame

cabinet

- Slide the trim frame onto the air conditioner until the foam makes a seal with the wall sleeve.

- Before inserting the plug into the grounded outlet, make sure the Fan Control is OFF.

Operating Instructions



Starting your air conditioner

1. Push VENT control closed.
2. Set fan control to desired setting.

If your air conditioner look like control panel A.

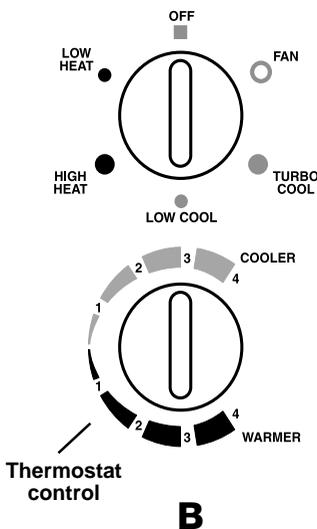
- LOW COOL** for sleeping comfort
- TURBO COOL** for maximum cooling
- LOW FAN** for circulating air at low speed when no cooling is desired
- HIGH FAN** for circulating air at high speed when no cooling is desired

If your air conditioner looks like control panel B.

- LOW COOL** for sleeping comfort
- TURBO COOL** for maximum cooling
- FAN** for circulating air at low speed when no cooling is desired

3. Turn the thermostat control to the desired setting. You can adjust the air conditioner's cooling performance by turning the thermostat control clockwise for more cooling or counterclockwise for less cooling. You will need to experiment to find the setting which suits you best.

NOTE: If you turn your air conditioner off or if the compressor turns off when lowering the thermostat control, wait at least 3 minutes before turning it back on or you may blow a fuse or trip a circuit breaker.



Heat/Cool air conditioner heat settings (air conditioners with control panel B only)

1. Set fan control to a heat setting.

- LOW HEAT** for reduced heating
- HIGH HEAT** for maximum heating

2. The electric strip heater is activated when the fan control is set to a heat setting.
3. For heating, turn the thermostat control counterclockwise.

NOTE: Your air conditioner is not designed to be used as a primary heat source. It is intended for supplemental heating only.



The vent control

The vent draws stale or smoky air from the room, or circulates existing room air.

To exhaust room air

1. Pull the vent control open.
2. Set the fan control to the desired setting.
If no cooling is desired, set the fan control to HIGH FAN or LOW FAN (control panel A) or FAN (control panel B).
3. Set the thermostat control to the desired setting.

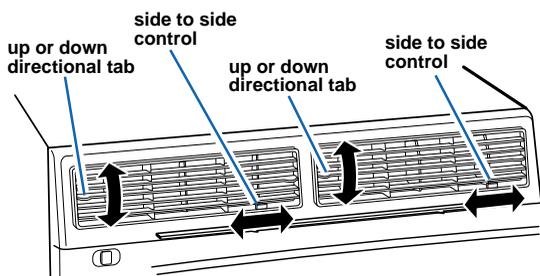
To circulate room air

1. Push the vent control closed.
2. Set the fan control to the desired setting.
If no cooling is desired, set the fan control to HIGH FAN or LOW FAN (control panel A) or FAN (control panel B).
3. Set the thermostat control to the desired setting.

NOTE: For maximum performance, the vent control must be in the closed position when cooling or room air circulation is desired.

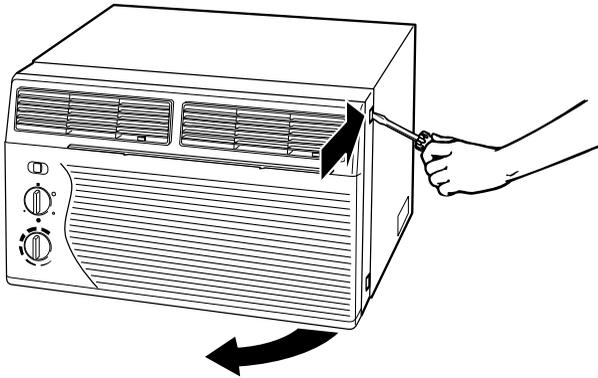
Changing air direction

The louvers in the top of the front panel allow you to control the direction of the cooled air. Use the tabs to direct the air up, down, right, left, or straight ahead.



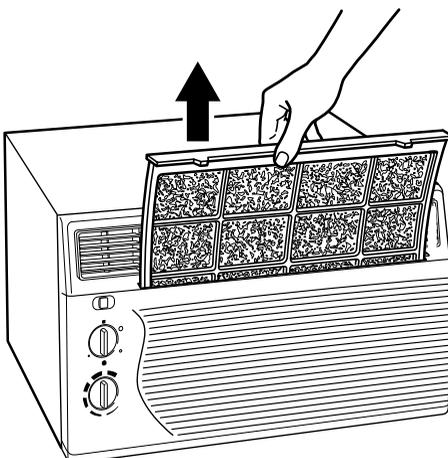
Cleaning instructions

Proper use and care of your air conditioner will help ensure longer life of the unit and lower operating costs. Follow these instructions carefully. Call your local servicing dealer for an annual checkup.



Cleaning the front panel

1. Unplug air conditioner or disconnect power.
2. Remove the front panel from unit for cleaning.
3. Place the tip of a thin blade screwdriver against the cabinet behind the plastic projection on the upper right side of the front panel. Gently push with the screwdriver to unlock the plastic projection and pull the front panel forward. Repeat steps for plastic projection on the bottom right side. Watch out for the sharp metal fins on the front and rear condenser coils.
4. Swing the right side of the front panel away from the cabinet and unhook the plastic projection on the left side.
5. Clean the front panel using a soft cloth with warm water and a mild detergent. Rinse and dry.
6. Replace the front panel. Hook the plastic projections on the left side and swing the right side into position. Gently press the right corners back into position while pushing on the side of the cabinet with the screwdriver.
7. Plug in air conditioner or reconnect power.



Cleaning the slide-out filter

The filter is removable for easy cleaning. A clean filter helps remove dust, lint, and other particles from the air and is important for best cooling or heating and operating efficiency. Check the filter every 2 weeks to see if it needs cleaning. Do not operate the air conditioner without the filter in place.

1. Unplug air conditioner or disconnect power.
2. Grasp air filter at tabs. Slide air filter up and out of filter slot.
3. Use a vacuum cleaner to clean air filter. If air filter is very dirty, wash it in warm water with mild detergent. Do not wash air filter in the dishwasher or use any chemical cleaners. **Air dry filter completely before replacing to ensure maximum efficiency.**
4. Slide air filter down into filter slot.
6. Plug in air conditioner or reconnect power.

Maintenance Instructions

Annual maintenance

! WARNING



Electrical Shock Hazard

Disconnect power before doing any maintenance.

Do not drink water collected by the air conditioner.

Failure to follow these instructions can result in death, electrical shock, or sickness.

! WARNING

Excessive Weight Hazard

Use two or more people to move and install air conditioner.

Failure to do so can result in back or other injury.

Your air conditioner needs annual maintenance to help ensure steady, top performance throughout the year.

Call the service company recommended by your dealer to:

- Inspect and clean the coils and condensate water passages.
- Check fan.

The compressor and fan motor are sealed and need no oiling. The expense of an annual inspection is the customer's responsibility.

OR

If you are familiar with electrical appliances, you can do the cleaning and maintenance yourself. If you choose to do so, follow these steps:

1. Unplug air conditioner or disconnect power.
2. Remove the air conditioner from the sleeve. See pages 7-8.
3. Remove the front panel. See page 12.
4. Remove the screws from the top and sides of the cabinet, and then remove the cabinet. Watch out for the sharp metal fins on the front and rear condenser coils.
5. Wrap the motor, electrical control box, and compressor terminal box in plastic film to make sure no water or other liquid gets inside. Water or other liquids could damage the insulation and cause serious mechanical problems.
6. Clean and hose out the base, coils, and condensate pan. Clean at least once a year, or more often if the condenser coils and pan collect dirt, sand, leaves, insects, or algae. Also, clean if you detect an odor coming from the air conditioner.
7. Remove the plastic film from the motor and electrical parts.
8. Reattach the cabinet with the screws. Replace the front panel, and reinstall the air conditioner in the sleeve.

NOTE: It is a good idea to wait 24 hours before starting the air conditioner again. This allows time for all areas to dry out. The water from rainfall or from normal operation does not harm these components.

9. Plug in air conditioner or reconnect power.

Energy saving tips

- Improve home insulation. Seal doors, windows, and close fireplace flue.
- Close blinds or drapes on sunny side of house. Add window awnings.
- Keep air filter clean. Do not block airflow with drapes or furniture.
- Ventilate attic (high temperature levels add to normal cooling load).
- Try not to use heat producing appliances during the hottest part of the day. Turn lights, radios, televisions, and other appliances off when not needed.
- Keep heat registers and cool air returns closed or blocked off so cooled air won't escape.
- Use a vent fan in cooking, laundry, or bathing areas to pull out heat and moisture near its source.

Troubleshooting

Listed in the chart below are the most common problems consumers run into with their air conditioners. Please read through this chart before calling for service. It could save you the cost of a service call.

PROBLEM	CHECK IF	WHAT TO DO
Unit won't run.	<ul style="list-style-type: none"> • Power cord is plugged into a live circuit with proper voltage. • Fuse has blown or circuit breaker has tripped. Also, check if a time-delay fuse has been used. • Fan Control is set to OFF. • Local power has failed. 	<ul style="list-style-type: none"> • Firmly plug power cord into electrical outlet. Check circuit voltage at fuse/circuit breaker box. • Replace fuse with a time-delay fuse of the correct capacity. Reset circuit breaker. • Set Fan Control to another setting. • Wait for power to be restored.
Unit blows fuses or trips circuit breaker.	<ul style="list-style-type: none"> • Time-delay fuse being used is of correct capacity. • An extension cord is being used. • Cooling circuit was turned off and on again quickly. 	<ul style="list-style-type: none"> • Replace fuse with a time-delay fuse of the correct capacity. • Do not use an extension cord with this or any other appliance. • Wait at least three minutes after turning cooling circuit off before trying to restart unit.
Unit turns on and off, OR does not cool room.	<ul style="list-style-type: none"> • Filter is dirty. • Inside evaporator coils and outside condenser coils are dirty. • There is excessive heat or moisture in room. • Fan speed is too low. • Thermostat setting is too low. 	<ul style="list-style-type: none"> • Clean filter. (See page 12.) • Clean coils. (See page 13.) • Use exhaust fans to reduce room heat, or set Exhaust Vent Control to CLOSED to reduce moisture. • Set Fan Control to a higher setting. • Set Thermostat Control to a colder setting.

Normal operating sounds ...

When your room air conditioner is **operating normally**, you will hear sounds such as:

- Droplets of water hitting the condenser, causing a “pinging” or “clicking” sound. Water droplets help to cool the condenser.
- Air movement from the fan, especially on high fan speed settings.
- Clicks from the cooling cycle.

Sounds also may be caused by house construction – such as vibration of the unit due to wall construction or unsteady window mounting area.

Requesting Assistance or Service

Before calling for assistance or service, please check "Troubleshooting" on page 14. It may save you the cost of a service call. If you still need help, follow the instructions below.

1. If you need assistance ...

Call our Customer Interaction Center telephone number. Dial toll-free from anywhere in the U.S.A.:

1-800-253-1301

and talk with one of our trained consultants. The consultant can instruct you in how to obtain satisfactory operation from your appliance or, if service is necessary, recommend a qualified service company in your area.

2. If you need service ...

We have a nationwide network of designated service companies. Our service technicians are trained to fulfill the product warranty and provide after-warranty service, anywhere in the United States. To locate the designated service company in your area, call our Customer Interaction Center telephone number (see Step 1) or look in your telephone directory Yellow Pages under:

**APPLIANCES – HOUSEHOLD –
MAJOR – SERVICE & REPAIR**

3. If you need replacement parts ...

To locate replacement parts in your area, refer to Step 2 above or call our Customer Interaction Center number in Step 1.

Thank you for buying this appliance. Please complete the form below. Have this information ready if you need service or call with a question.

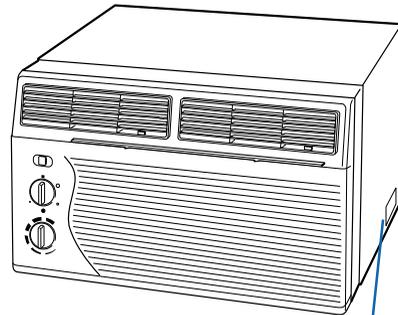
- Copy model and serial numbers from label (see diagram below) and purchase date from sales slip.
- Keep this book and sales slip together in a handy place.

Model Number

Serial Number

Purchase Date

Service Company Phone Number



**Model and
serial number
label**

WHIRLPOOL®

Room Air Conditioner Warranty

LENGTH OF WARRANTY	WHIRLPOOL WILL PAY FOR						
FULL ONE-YEAR WARRANTY FROM DATE OF PURCHASE	Replacement parts and repair labor to correct defects in materials or workmanship. Service must be provided by a Whirlpool-designated service company.						
FULL FIVE-YEAR WARRANTY FROM DATE OF PURCHASE 2ND THROUGH 5TH YEAR	Replacement parts and repair labor to correct defects in materials or workmanship in the sealed refrigeration system. These parts are: <table style="margin-left: 40px; border: none;"> <tr> <td style="padding-right: 40px;">1. Compressor</td> <td>4. Drier-Strainer</td> </tr> <tr> <td>2. Evaporator</td> <td>5. Connecting Tubing</td> </tr> <tr> <td>3. Condenser</td> <td></td> </tr> </table> Service must be provided by a designated service company.	1. Compressor	4. Drier-Strainer	2. Evaporator	5. Connecting Tubing	3. Condenser	
1. Compressor	4. Drier-Strainer						
2. Evaporator	5. Connecting Tubing						
3. Condenser							
WHIRLPOOL WILL NOT PAY FOR							
<p>A. Service calls to:</p> <ol style="list-style-type: none"> 1. Correct the installation of your air conditioner. 2. Instruct you how to use your air conditioner. 3. Replace house fuses or correct house wiring. 4. Clean or replace the air filter. <p>B. Pickup and delivery. Your air conditioner is designed to be repaired in the home.</p> <p>C. Damage to your air conditioner caused by accident, misuse, fire, flood, acts of God, or use of products not mentioned in the Use and Care Guide.</p> <p>D. The removal and reinstallation of your air conditioner if it is installed in an overhead or other inaccessible location or is not installed in accordance with published installation instructions.</p> <p>E. Repairs to parts or systems resulting from unauthorized modifications made to the appliance.</p> <p>F. Replacement parts or repair labor costs for units operated outside the United States.</p>							

WHIRLPOOL CORPORATION SHALL NOT BE LIABLE FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES. Some states do not allow the exclusion or limitation of incidental or consequential damages, so this exclusion or limitation may not apply to you. This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

Outside the United States a different warranty may apply. For details, please contact your authorized dealer.

If you need service, first see the “Troubleshooting” section of this book. After checking “Troubleshooting,” additional help can be found by checking the “Requesting Assistance or Service” section, or by calling the Whirlpool Customer Interaction Center telephone number, 1-800-253-1301, from anywhere in the U.S.A.

Retain for future reference.