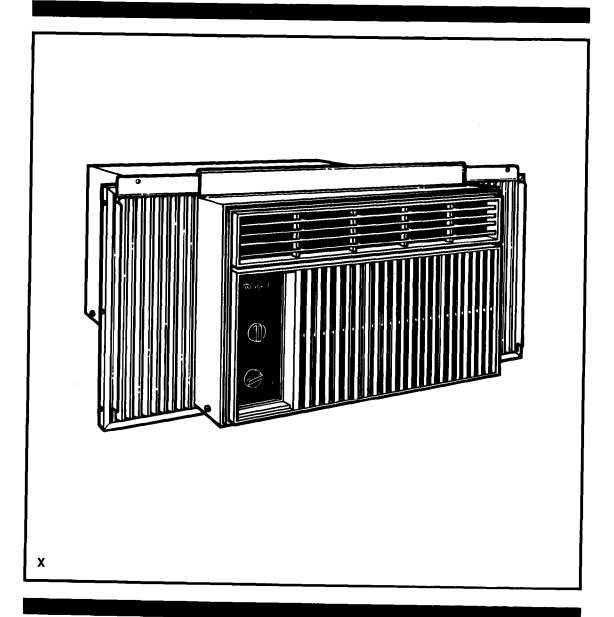


# **Use & Care Guide**



AIR CONDITIONERS ACM052 ACM062 ACM072

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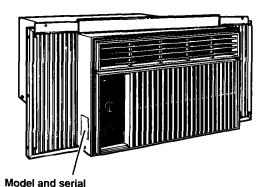
© 1990 Whirlpool Corporation

Thank you for buying a Whirlpool appliance. Please complete and mail the Owner Registration Card provided with this product. Then complete the form below. Have this information ready if you need service or call with a question.

- Copy model and serial numbers from the 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	<del></del>	_

Service Company Phone Number



# Important Safety Instructions

### **AWARNING**

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

- Read all instructions before using air conditioner.
- Complete the installation requirements as described in the Installation Instructions.
- Do Not operate the air conditioner with the front panel removed.
- Never clean air conditioner parts with flammable fluids. The fumes can create a fire hazard or explosion.
  - 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.

It is your responsibility to be sure your air conditioner:

- Is installed in a window that will hold the weight, and is secured according to the Installation Instructions.
- Is connected only to the proper kind of outlet, with the correct electrical supply and grounding. (See Installation Instructions.)
- Is the right size for the area you want to cool.
- Is used only to do what window air conditioners are designed to do.
- Is not used by anyone unable to operate it properly.
- Is properly maintained.
- Also, remove Energy Label and Buy Guide.
  Use a damp cloth to take off any glue residue.
  Do not use sharp instruments, flammable
  fluids or abrasive cleaners. These can
  damage the material.
  - SAVE THESE INSTRUCTIONS -

number label

# **Operating Your Air Conditioner**

## Starting your air conditioner

### **AWARNING**

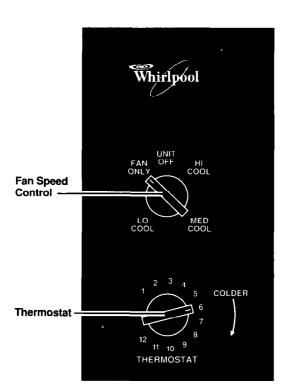
**Electrical Shock Hazard** 

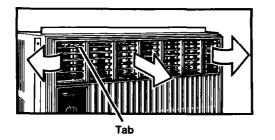
- Plug unit only into grounded electrical outlet.
- Do not use an extension cord.
- Do not operate unit with front removed.
   Failure to follow the above precautions could result in electrical shock or personal injury.
- 1. Set Fan Speed Control to the desired setting.

LO COOL	for sleeping comfort
	for normal cooling
	for maximum cooling
FAN ONLY	for circulating room air
	when no cooling is desired

2. Set thermostat control to number 6 (midsetting). You can adjust the air conditioner's cooling performance by resetting the thermostat control to a higher number for more cooling. Set thermostat control to a lower number 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 three (3) minutes before turning it back on or you may blow a fuse or trip a circuit breaker.





## **Changing air direction**

The louvers, in the top grille area of the air conditioner, control the direction of the cooled air. Move the tab, at the top of the louvered area, in the direction you want the air to go (right, left or straight ahead).

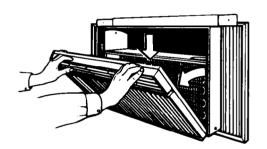
# **Cleaning Your Air Conditioner**

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 Whirlpool servicing dealer for an annual checkup.

### **AWARNING**

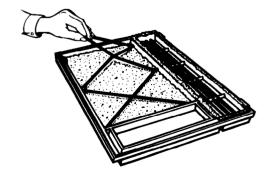
**Electrical Shock and Fire Hazard** 

- Unplug power cord from receptacle before cleaning unit. Failure to do so could result in electrical shock or personal injury.
- Do not use flammable fluids, solvents, abrasive cleaners or strong detergents.
   Fire or product damage could result.



### **Cleaning the front panel**

- 1. Unplug power cord.
- Remove the front panel from unit for cleaning. Press down at top edge of the front panel as shown.
- 3. When the front panel moves away from top of cabinet, pull top of panel toward you.
- 4. Lift up and away from bottom spring clips.
- 5. Remove filter and clean separately. (See "Cleaning the filter" below.)
- Clean front panel with warm water and mild soap or detergent. Use a soft cloth. Rinse and dry thoroughly.
- 7. Wipe control panel clean with a soft, dry cloth.
- 8. Replace front panel.
- 9. Plug in power cord.



### Cleaning the filter

The filter is cleanable. A clean filter helps remove dust, lint and other particles from the air. Check every two weeks to see if filter needs cleaning.

- 1. Unplug power cord.
- Remove front panel from unit. (See "Cleaning the front panel" above.)
- 3. Remove elastic band holding filter in place. Remove filter.
- 4. Clean filter using a vacuum cleaner.
  OB
- If very dirty, wash filter with warm water and mild detergent. Air dry thoroughly before replacing.
- 6. Replace filter, elastic band and front panel.
- 7. Plug in power cord.

# **Caring For Your Air Conditioner**

### **Annual maintenance**

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 and oil the fan motor.

The compressor is sealed and needs no oiling. Expense of annual inspection is the customer's responsibility.

OR

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

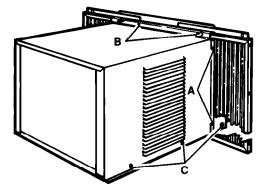
### **AWARNING**

Electrical Shock, Product Damage and Personal Injury Hazard

- Unplug power cord from receptacle before performing any maintenance. Be sure no liquid gets into the motor, electrical control box or compressor electrical terminals.
- Do not lift, push or pull any white beaded foam (expanded polystyrene) parts.
- Because your air conditioner weighs from 80 to 110 pounds, it is recommended that you have someone help you when you remove and re-install your unit and that you both use proper lifting techniques.
- Handle the air conditioner with care. Watch out for the sharp metal fins on the front and rear condenser coils.
- Do not use the collected water for drinking purposes. It is not sanitary.

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

# Caring For Your Air Conditioner Continued

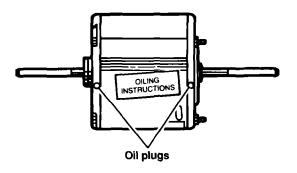


- 1. Unplug power cord.
- 2. Remove the front panel. (See "Cleaning the front panel" on page 4.)
- 3. Remove unit from window.
- Remove side curtains. Slide curtains out to fullest width. From the back side, remove the phillips-head screws which attach the curtains to the cabinet. (See A in illustration at left.)
- 5. Remove slotted-hex head screws holding top of channel. (See B in illustration at left.)
- 6. Remove slotted-hex head screws on sides of cabinet. (See C in illustration at left.)
- Holding the cabinet on both sides, carefully lift cabinet off unit base.
- 8. 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 insulation and cause serious mechanical problems.
- Clean and hose out the base, coils and condensate pans. Clean at least once a year, or more often if the condenser coils and pans collect dirt, sand, leaves, insects or algae. Also, clean if you detect an odor coming from the air conditioner.

**NOTE:** A good time to oil the fan motor is when you already have the cabinet open. See "Oiling the fan motor" on page 7.

- Remove plastic film from motor and electrical parts.
- Replace unit in cabinet. Reattach top channel and side curtains.
- 12. Reinstall unit in window.
- 13. Replace front panel.
- 14. Plug in power cord.

**NOTE**: It is a good idea to wait 24 hours before starting the unit again. This allows time for all areas to dry thoroughly.



### Oiling the fan motor

### **AWARNING**

Electrical Shock Hazard
Unplug power cord from receptacle before
oiling fan motor. Failure to do so could
result in electrical shock.

- 1. Unplug power cord.
- 2. Remove unit from cabinet. (See steps 1-7 in "Annual maintenance" on page 6.)
- Oil the fan motor according to instructions on the motor. To add oil, remove the oil hole plug at each end of the motor. An easy-to-use capsule of especially recommended oil (Part No. 10943) is available through your nearest authorized Whirlpool service company, or use SAE #20 non-detergent oil.
- Replace the plugs to keep dirt from motor bearings.
- 5. Replace unit in cabinet.
- 6. Plug in power cord.

## **Energy Saving tips**

- Improve home insulation. Seal doors and windows. Close fireplace flue.
- Close blinds or drapes on sunny side of house.
   Add window awnings.
- Keep air filter clean.
- Do not block air flow with drapes or furniture.
- Ventilate attic. High temperatures in the attic add to the cooling load.
- Try not to use heat-producing appliances during the hottest part of the day.
- Turn lights and appliances off when not needed.
- · Keep heat registers and cool-air returns closed.
- Use exhaust venting fans while cooking, doing laundry and bathing.

# If You Need Service Or Assistance

# We suggest you follow these steps:

#### 1. Before calling for assistance...

Performance problems often result from little things you can find and fix yourself without tools of any kind.

#### Air conditioner won't run:

- Is unit plugged into a live circuit with proper voltage?
- . Is switch turned on?
- Is thermostat set correctly?
- Have you checked your home's main fuses or circuit breaker box?
- Has the time-delay fuse blown or circuit breaker tripped?
- Has the local power failed?

#### Unit blows fuses or trips circuit breaker:

- Are time-delay fuses being used?
- Is an extension cord being used? (Do not use an extension cord to run your air conditioner.)
- Are you waiting three minutes after turning cooling circuit off before trying to restart unit?

### Unit turns on and off, or does not cool room:

- Is filter clean?
- Are coils clean (both evaporator [inside] and condenser [outside])?
- Is there excessive moisture or heat (open vessel cooking, showers, etc.)?
- Try setting fan to higher speed.
- Try setting thermostat to a cooler setting.

#### 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 setting.
- Clicks from the thermostat cycle.

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

#### 2. If you need assistance\*...

Call Whirlpool COOL-LINE® service assistance telephone number. Dial free from anywhere in the U.S.:

#### 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.

If you prefer, write to:

Mr. Donald Skinner Director of Consumer Relations Whirlpool Corporation 2000 M-63 Benton Harbor, MI 49022

Please include a daytime phone number in your correspondence.

#### 3. If you need service\*...



Whirlpool has a nationwide network of authorized Whirlpool<sup>SM</sup> service companies. Whirlpool service technicians are trained to

fulfill the product warranty and provide afterwarranty service, anywhere in the United States. To locate the authorized Whirlpool service company in your area, call our COOL-LINE® service assistance telephone number (see Step 2) or look in your telephone directory Yellow Pages under:

APPLIANCES - HOUSEHOLD -MAJOR - SERVICE & REPAIR

ELECTRICAL APPLIANCES - MAJOR - REPAIRING & PARTS

WASHING MACHINES, DRYERS & IRONERS - SERVICING

WHIRLPOOL APPLIANCES
AUTHORIZED WHIRLPOOL SERVICE

SERVICE COMPANIES

XYZ SERVICE CO
123 Maple......999-9999

### 4. If you need FSP\* replacement parts\*...

FSP is a registered trademark of Whirlpool Corporation for quality parts. Look for this symbol whenever you need a replacement part for your Whirlpool appliance. FSP replacement parts will fit right and work right, because they are made to the same exacting specifications used to build every new Whirlpool appliance.

To locate FSP replacement parts in your area, refer to Step 3 above or call the Whirlpool COOL-LINE® service assistance number in Step 2.

### If you are not satisfied with how the problem was solved\*...

- Contact the Major Appliance Consumer Action Panel (MACAP). MACAP is a group of independent consumer experts that voices consumer views at the highest levels of the major appliance industry.
- Contact MACAP only when the dealer, authorized servicer or Whirlpool have failed to resolve your problem.

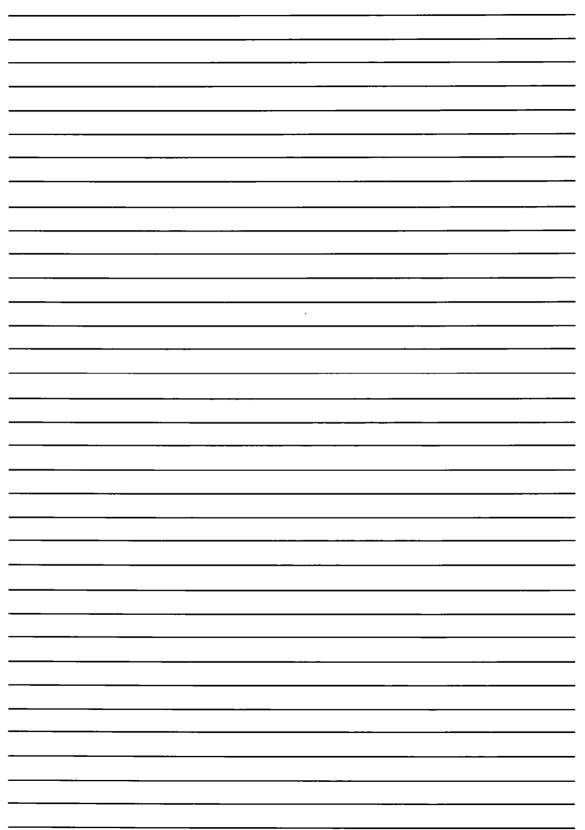
Major Appliance Consumer Action Panel 20 North Wacker Drive Chicago, IL 60606

- MACAP will in turn inform us of your action.
- \*When requesting assistance, please provide: model number, serial number, date of purchase, and a complete description of the problem. This information is needed in order to better respond to your request.

# **Notes**

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# **Notes**



# Whirlpool® Room Air Conditioner Warranty

AC001

LENGTH OF WARRANTY	WHIRLPOOL WILL PAY FOR	
FULL ONE-YEAR WARRANTY From Date of Purchase	FSP® replacement parts and repair labor to correct defects in materials or workmanship.	
FULL FIVE-YEAR WARRANTY From Date of Purchase	FSP replacement parts and repair labor to correct defects in materials or workmanship in the sealed refrigeration system. These parts are: 1. Compressor 4. Drier-Strainer 2. Evaporator 5. Connecting Tubing 3. Condenser	

#### WHIRLPOOL WILL NOT PAY FOR

- A. Service calls to:
  - 1. Correct the installation of the air conditioner.
  - 2. Instruct you how to use the air conditioner.
  - 3. Replace house fuses or correct house wiring.
  - 4. Clean or replace air filter.
- **B.** Pick up and delivery. This product is designed to be repaired in the home.
- **C.** Damage to the air conditioner caused by accident, misuse, fire, flood, acts of God or use of products not approved by Whirlpool.
- **D.** The removal and reinstallation of the air conditioner if it is installed in an overhead or other inaccessible location or not installed in accordance with published installation instructions.

Service under the full warranties must be provided by an authorized Whirlpool<sup>SM</sup> service company. 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 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 franchised Whirlpool distributor or military exchange.

If you need service, first see the "Service and Assistance" section of this book. After checking "Service and Assistance," additional help can be found by calling our COOL-LINE® service assistance telephone number, 1-800-253-1301, from anywhere in the U.S.

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