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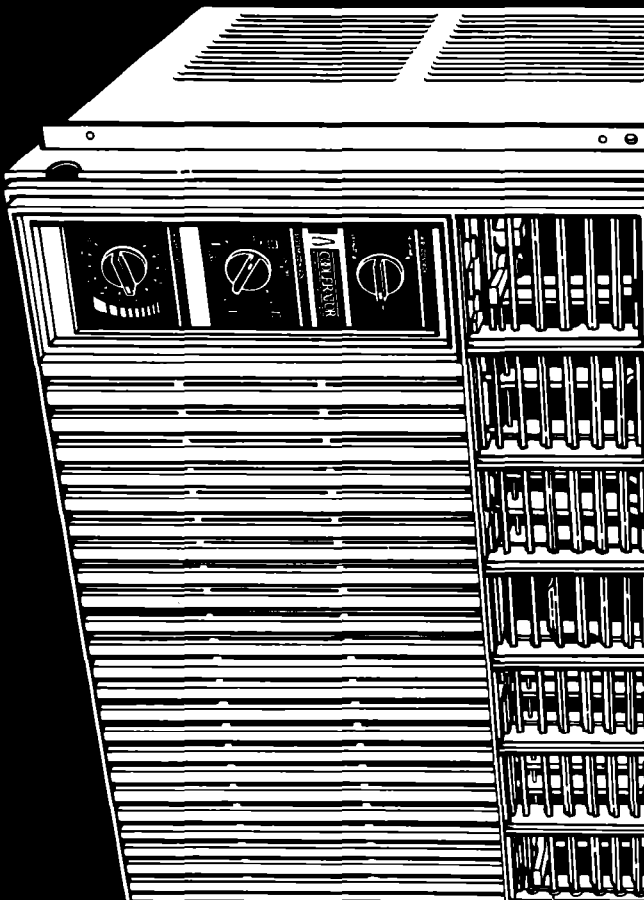
WHIRLPOOL AR2400XT0 Owner's Manual

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----- Manual continues below -----



COOLERATOR[®]
ROOM AIR CONDITIONERS

Operation Guide

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Before using your air conditioner

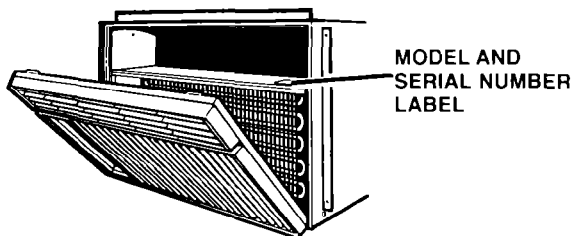
Read and carefully follow the "INSTALLATION INSTRUCTIONS" included with your air conditioner.

⚠ WARNING: Failure to follow the Installation Instructions could lead to product malfunction or possible personal injury.

Copy your Model and Serial Numbers here...

When you need service or call with a question, have this information ready.

1. Complete Model and Serial Numbers.
To find Model and Serial Numbers remove the front panel (see page 5). The numbers are located on a label attached to the evaporator coil cover near the top of the unit.



2. Purchase date from sales slip.
Copy this information in the spaces below. Keep this book, your INSTALLATION INSTRUCTIONS, and your sales slip together in a handy place.

Model Number

Serial Number

Purchase Date

Service Company Name and Telephone Number

It is your responsibility to make sure your air conditioner:

- Has been properly installed.
- Is the right size for the area you want to cool.
- Has been properly connected to electrical supply and grounded. (See INSTALLATION INSTRUCTIONS.)
- Is properly used only for the job for which it was designed.
- Is not used by anyone unable to operate it properly.
- Is properly maintained.

To remove the Consumer Buy Guide label and energy rating label lift one edge and pull straight off.

To remove any remaining glue:

1. Rub briskly with thumb to make a ball, then remove.
—or—
2. Soak area with a liquid hand dishwashing detergent before removing glue as described in step 1.

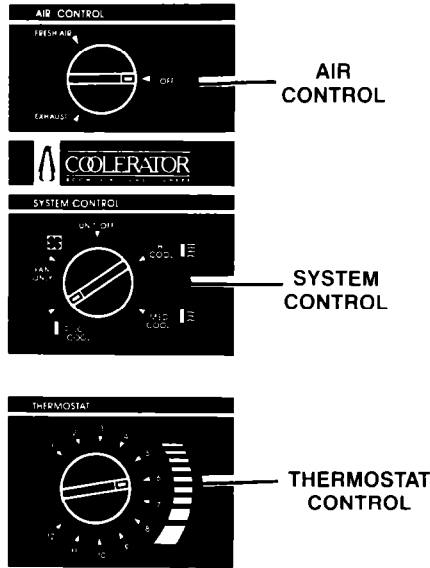
Do not use rubbing alcohol or flammable toxic solvents, such as acetone, gasoline, carbon tetrachloride, etc. These can damage the material.

Do not use a sharp instrument or any harsh or abrasive cleaners.

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. Don't block air flow 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 areas in cooking, laundry or bathing areas to pull out extra heat and moisture near its source.

Using your air conditioner



Starting your air conditioner

WARNING: To prevent electrical hazard, plug unit only into electrical outlet. **DO NOT** use an extension cord.

NOTE: Be sure air conditioner **SYSTEM CONTROL** is set to **UNIT OFF** before plugging in the unit.

1. Set the **AIR CONTROL** to **OFF** for maximum cooling.
2. Set the **SYSTEM CONTROL** to the desired setting.

LO COOL for sleeping comfort
MED COOL for normal cooling
HI COOL for maximum cooling
FAN ONLY for air circulation only

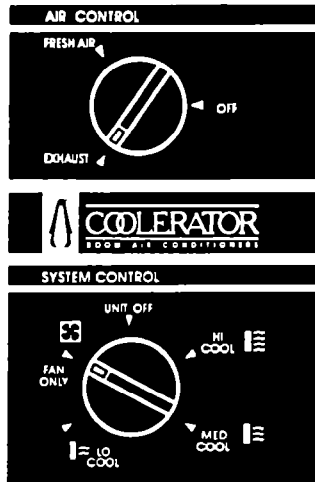
CAUTION: If you turn your air conditioner off, wait at least two (2) minutes before turning it back on or you may blow a fuse.

3. Turn **THERMOSTAT CONTROL** to the mid (Number 6) setting. You can adjust the air conditioner's cooling performance by resetting the thermostat control to a higher number for maximum cooling. Lower the thermostat for less cooling. You will need to experiment to find the setting which suits you best.

When lowering the thermostat control setting, the compressor (motor) may shut off. When the compressor is turned off with either the system control or the thermostat control, wait 2-3 minutes before restarting the air conditioner or turning the compressor back on.

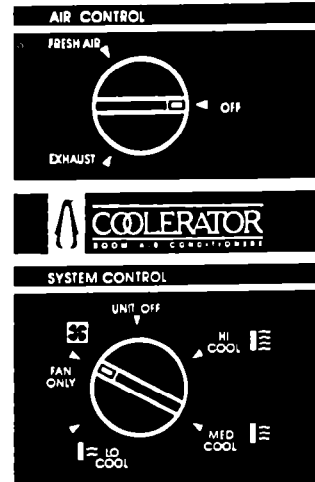
Using the air control

This control setting can be used to draw stale or smoky air from the room, or to draw fresh air from the outside into the room. **NOTE: Energy efficiency is decreased when operating in either EXHAUST or FRESH AIR and cooling at the same time.**



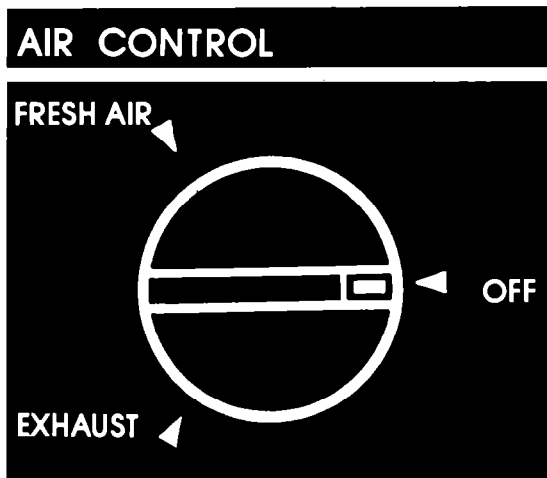
1. To exhaust room air

- Set AIR CONTROL to **EXHAUST**.
- If cooling is desired, set SYSTEM CONTROL to desired **COOL** setting.
- If cooling is not required, set SYSTEM CONTROL to **FAN ONLY**.

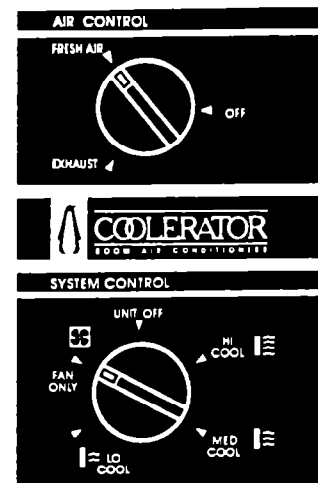


2. To circulate room air

- Set AIR CONTROL to **OFF**.
- If cooling is desired, set SYSTEM CONTROL to desired **COOL** setting.
- If cooling is not required, set SYSTEM CONTROL to **FAN ONLY**.



Make sure the AIR control is returned to the OFF setting when only cooling is desired.

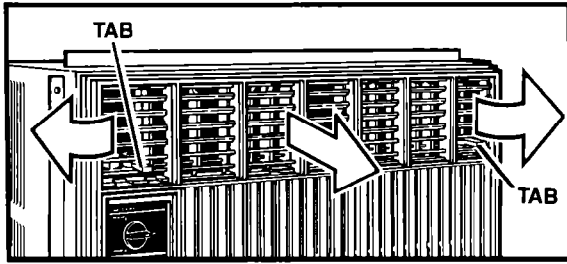


3. To bring in outside air

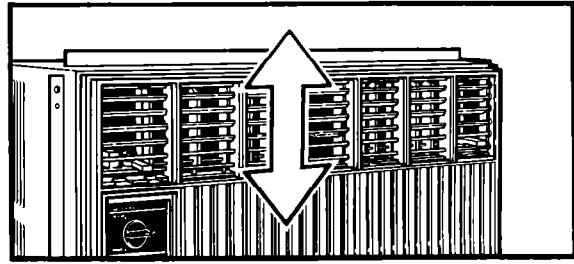
- Set AIR CONTROL to **FRESH AIR**.
- If cooling is desired, set SYSTEM CONTROL to desired **COOL** setting.
- If no cooling is required, set SYSTEM CONTROL to **FAN ONLY**.

Changing air direction

The louvers in the grille area at the top of the air conditioner control the direction of the cooled air.



The tabs at the bottom of the grille can be moved to the right, left or straight ahead. Move the tabs in the direction in which you want the air to flow.



Air flow can also be directed up or down. Move the tab in the center louver in the desired air flow direction.

Caring for your air conditioner

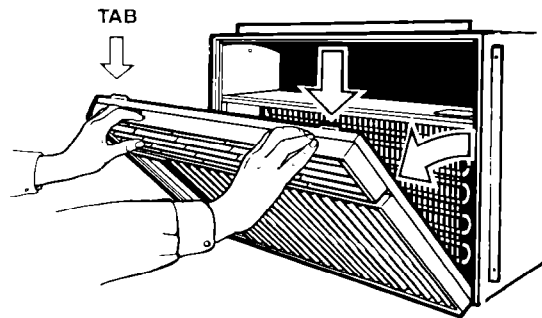
Proper use and care of your air conditioner will help insure longer life and lower operating costs. Follow these instructions carefully or call your dealer for an annual checkup.

Cleaning of front panel and filter

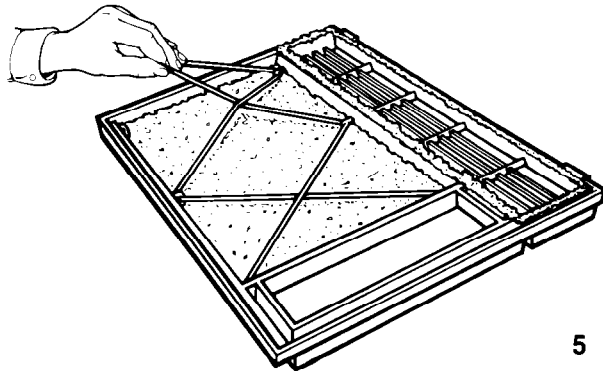
A clean filter helps remove dust, lint and other particles from the air. Check every two weeks to see if the filter needs cleaning. The front panel may also be cleaned at this time.

⚠ WARNING: To prevent possible electrical shock, unplug unit from electrical supply or turn off at fuse box or circuit breaker.

1. Remove front panel from unit for cleaning. Press down at top edge of front panel to release it from top of cabinet.
2. Pull top of front panel toward you.
3. Lift up and away from bottom spring clips.
4. Remove filter from front panel by removing elastic band which holds it in place.
5. Clean filter by using a vacuum cleaner or, if very dirty, wash filter with warm water and a mild detergent. Air dry thoroughly before replacing. **DO NOT USE A HOT AIR DRYER.**
6. Clean front panel using a soft cloth with warm water and a mild detergent. Rinse and dry. (See CAUTION at right.)
7. Replace filter and hold it with elastic band.
8. Wipe control panel clean with a soft dry cloth.
9. Replace front panel. Locate bottom of panel on the spring clips. Press down on top edge of front panel and push front toward unit to secure upper tabs.



CAUTION: Do not use cleaning fluid, solvents, abrasive cleaners, or strong detergents. They may damage parts.



Annual maintenance for your air conditioner

Your air conditioner needs annual maintenance to help insure 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 fans and fan motor. (The compressor is sealed and needs no oiling.)

Expense of annual inspection is customer's responsibility.

Do-it-yourself maintenance

If you are familiar with electrical appliances you can do the cleaning and maintenance yourself. If you decide to go ahead, follow these steps.

⚠ WARNING: To prevent possible electrical shock, unplug unit from electrical supply or turn off at fuse box or circuit breaker.

1. Remove front panel. (See page 5 or refer to Installation Instructions.)
2. Pull control knobs straight off. Remove the control plate.
3. Remove the green ground wire. It is attached with a screw located on the bottom left side under the control plate. (Save the screw to reattach the wire.)
4. Pull out wire handles at bottom and slide out of cabinet.

⚠ WARNING: The unit weighs approximately 110-150 lbs. To avoid possible personal injury, use two people when removing chassis.

5. Wrap the motor, electrical control box and compressor terminals box in plastic film and make sure no water or other liquid gets inside any of these parts. It would damage insulation and cause serious problems.

6. Carefully clean and hose out the base, coils and condensate pans. Clean at least once a year, or more often if the condenser coil and pan collect dirt, sand, leaves, insects or algae. Also, clean if you detect an odor coming from the air conditioner. (A good time to oil the motor is when you already have the chassis removed. See instructions that follow.)

7. Remove plastic film from motor and electrical parts.

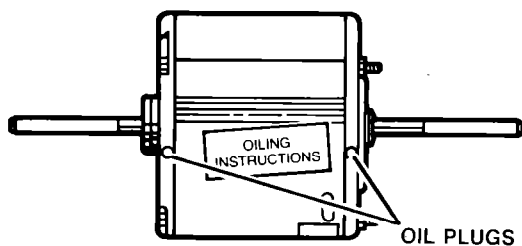
8. Replace unit in cabinet.

9. Reattach ground wire. Replace control plate and knobs.

10. Replace front panel.

NOTE: It is best to wait 24 hours before starting the unit again. This allows all areas to dry out. (The water from rainfall or from normal operation does not harm these components.)

Oiling the fan motor



⚠ WARNING: To prevent electrical shock, unplug unit from electrical source or turn off at fuse box or circuit breaker.

1. Remove unit from cabinet. (Follow instructions under "Do-It-Yourself Maintenance" or in Installation Instructions.)

2. Oil the fan motor per instructions on the motor. To add oil, remove the oil hole plug at each end of motor. An easy to use capsule of especially recommended oil (Part Number 10943) is available through your nearest Whirlpool Factory Service Center, or use SAE #20 non-detergent oil.

3. Replace the plugs to keep dirt from motor bearings.

4. Replace unit in cabinet.

If you need service or assistance, we suggest you follow these five 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

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

Unit blows fuses:

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

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

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

Operating sounds:

1. 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.
2. 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.

3. If you need service*...

Whirlpool has a nationwide network of franchised TECH-CARE® Service Companies. TECH-CARE service



technicians are trained to fulfill the product warranty and provide after-warranty service, anywhere in the United States. To locate TECH-CARE service 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
OR
WASHING MACHINES, DRYERS & IRONERS - SERVICING
WHIRLPOOL APPLIANCES FRANCHISED TECH-CARE SERVICE
SERVICE COMPANIES
XYZ SERVICE CO
123 MAPLE 999-9999

4. If you have a problem*...

Call our COOL-LINE service assistance telephone number (see Step 2) and talk with one of our consultants, or if you prefer, write to:

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

Please include a daytime phone number in your correspondence.

5. If you need FSP® replacement parts*...

FSP is a registered trademark of Whirlpool Corporation for quality parts. Look for this symbol of quality 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 must call or write, 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 for assistance.

Coolerator® 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 a franchised TECH-CARE® 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 or exclusion 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.



COOLERATOR®
ROOM AIR CONDITIONERS

Manufactured by Whirlpool Corporation.

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