

# Owner's Manual



## Read and Save These Instructions

This Owner's 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

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**

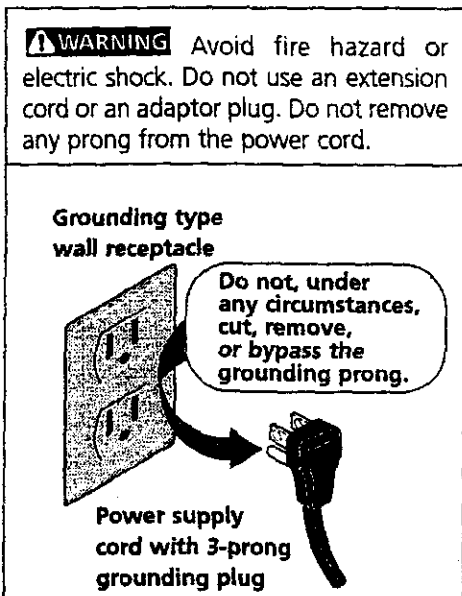
To reduce the risk of fire, electrical shock, or injury to persons when using your air conditioner, follow basic precautions, including the following:

- Be sure the electrical service is adequate for the model you have chosen.
- 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, you may want to 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. Save this manual and 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.
- 60 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 with outside protective cover in place. This could result in mechanical damage within the air conditioner.
- 60 **Do not use an extension cord or an adaptor plug.**



## Energy Saving Ideas 60



- 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 air flow inside 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 water 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.

### 60 Troubleshooting Tips

## How and Why

Your room air conditioner provides the following functions to make hot weather living more comfortable:

- Cools and circulates room air.
- ↳ Lowers humidity by removing excess moisture. High moisture levels may cause the air conditioner to drip excess moisture outside.
- Filters out summertime dust, dirt, and some airborne impurities.

The air conditioner performs these functions by drawing room air through a filter which traps dust and dirt particles. The air then passes over a cooling coil which refrigerates the air and removes excess moisture. The same air is then returned to the room — cooler, drier and cleaner. Moisture removed from the room air is carried to the outside and evaporated. This moisture may form ice on the inside coil if the outside temperature is below 65 degrees. Setting the air conditioner on HI, FAN ONLY will defrost the coil.

↳ Your air conditioner is designed to be easy to operate and to provide plenty of cooling power. Your air conditioner is also more efficient than (most) older models and may run longer to cool the room, but will use less energy due to igher energy efficiency ratings.

## Capacity and Running Time

Proper unit size is important in deciding the desired comfort for the area you want to cool. The proper size is determined by the number of square feet in the area to be cooled.

Whenever the heat or humidity load is above normal the air conditioner must run longer and more often to keep the desired temperature you have selected. Under heavy heat load conditions the air conditioner may need to run constantly to keep the temperature you want. Allow some time to cool the room if the air conditioner was recently turned on. Using the "AUTO START" feature will allow you to start cooling the room prior to returning home.

At times using the HI Fan setting to circulate the room air may make it comfortable even though you do not have the air conditioner set to cool the air. This will decrease your cost to use.

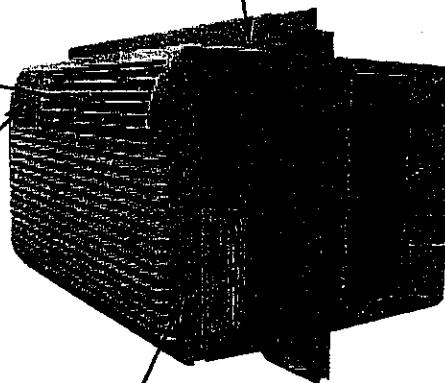
## Normal Sounds

Sound of Rushing Air  
At the front of the unit, you may hear the sound of rushing air being moved by the fan.

Thermostat Clicking Sound  
As cooling systems cycle on and off, you may hear a "clicking" sound.

High Pitched Chatter  
Today's high efficient compressors may have a high pitched chatter during the cooling cycle.

Vibration  
Unit may vibrate and make noise because of poor wall or window construction or incorrect installation.



Gurgle/Hiss  
"Gurgling or hissing" noise may be heard due to refrigerant passing through evaporation during normal operation.

Pinging or Swishing  
Droplets of water hitting condenser during normal operation may cause "pinging or swishing" sounds.

### ↳ Troubleshooting Tips

## Front Installation

Some models are shipped in a removable sleeve, please follow the supplied Installation Instruction before installing the Decorative front and accessories.

### Installing the Vent Control (on some models)

The vent control handle is included in the decorative front kit. The handle must be installed before the decorative front is attached.

1. Insert the handle with the "etchings (Vent/Air)" facing to the left.
2. Slip the black door extension into the split at the end of the handle.
3. For ease of assembly, push the handle in while pressing the door extension against the foam until the two pieces lock together.
4. Move handle in and out to be sure vent is operating properly.

### Installing the Front Frame

Some models require installation of the front panel of the air conditioner included in a decorative kit. To assemble, follow these steps. Before installation, remove the tilt panel from the frame. Grasping the panel from both sides, gently pull to release, then lift panel from pivot points at bottom of frame (Fig. 1).

### STEP 1: INSTALL DECORATIVE FRONT TO CABINET:

#### Decorative Front

- Position the top of the decorative front over the top flange of the case, and align the tabs with the slots in the case (Fig. 2).
- As you install the front frame to the unit be sure the vent handle is positioned through the front in the proper location (Fig. 3).
- Carefully pull down on the front to engage the top tabs, while pushing the front over the case to ensure proper alignment.
- The side tabs will "click" when front is seated.
- Install front retaining screw(s) behind the filter and panel (Fig. 3).
- Then add filter and front panel.

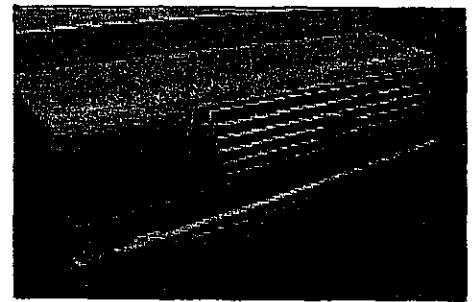


FIG. 1

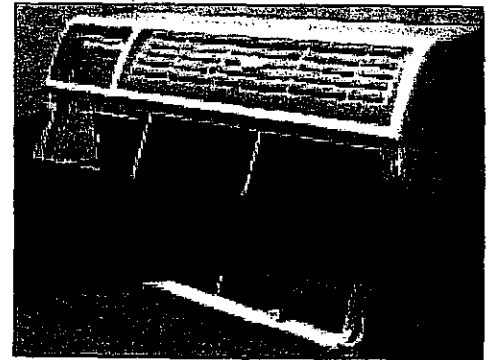


FIG. 2

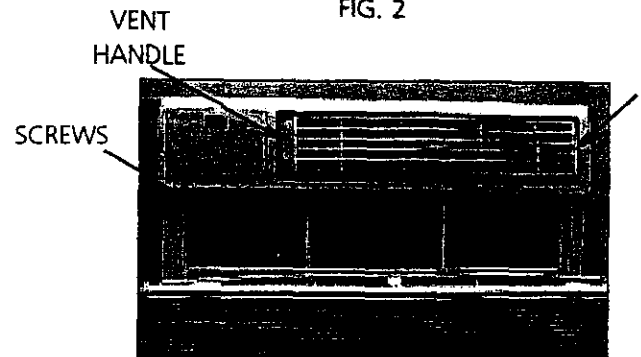


FIG. 3

## Using Air Conditioner

**⚠ WARNING** To reduce the risk of fire, electric shock, or injury to persons, read the IMPORTANT SAFETY INSTRUCTIONS before operating this appliance.

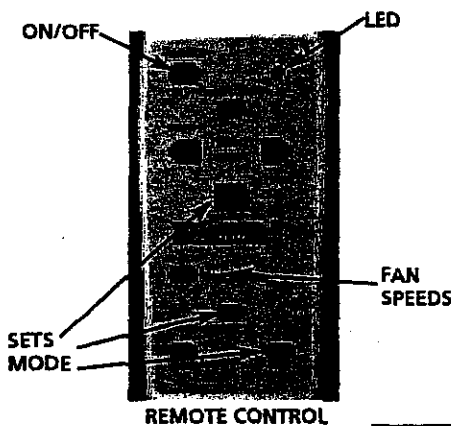
**NOTE:** If the air conditioner is turned off or the temperature is changed to a lower setting then back to a higher setting the compressor will shut off. Wait 3 minutes before the compressor will restart, this allows for the pressure inside the compressor to equalize. Failure to wait 3 minutes may cause inefficient operation. When adjusting the temperature the fan will continue to run.

To begin operating the air conditioner, follow these steps:

1. Plug in the air conditioner. (To prevent electrical hazards, do not use an extension cord or an adapter plug.)
2. Set the exhaust vent to the CLOSED position.
3. Press "On/Off" button to turn unit on.
4. Press Fan Speed "HI"
5. Press Mode "COOL"
6. Press "TEMP/TIME" down  $\nabla$  to the lowest setting "60 degrees"
7. Adjust the louvers for comfortable air flow.
8. Once the room has cooled, adjust the "TEMP/TIME" and Fan Speed to desired temperature.

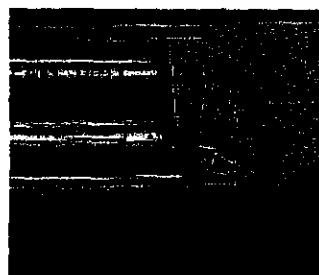
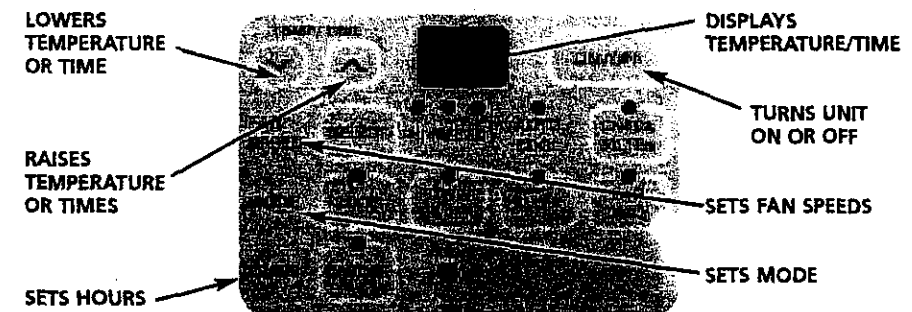
Review the "Air Conditioner Features" section for other settings.

## Air Conditioner Features



## ELECTRONIC CONTROL OPERATING INSTRUCTIONS

Before you begin, thoroughly familiarize yourself with the control panel and remote as shown below and all its functions, then follow the symbol for the functions you desire. The unit can be controlled by the touch pad alone or with the remote.



Slip battery cover off and pull the piece of plastic from between the battery end and the connector.

# Air Conditioner Features

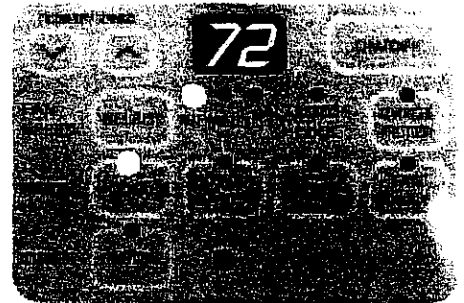
(continued)

## STEP 1 — TO TURN UNIT ON:



**DO THIS:**  
PRESS ON/OFF  
PAD

## YOU WILL SEE:

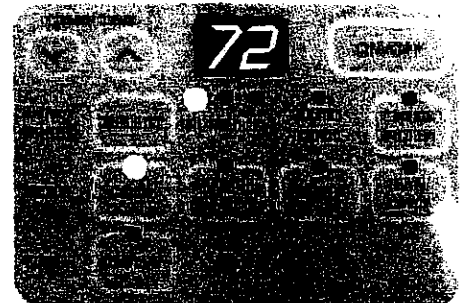


## STEP 2 — TO CHANGE TEMPERATURE SETTING:



**DO THIS:**  
PRESS TO RAISE  
PRESS TO LOWER

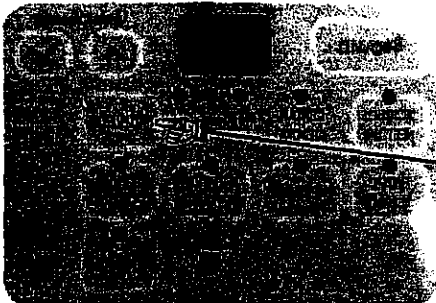
## YOU WILL SEE:



Operation

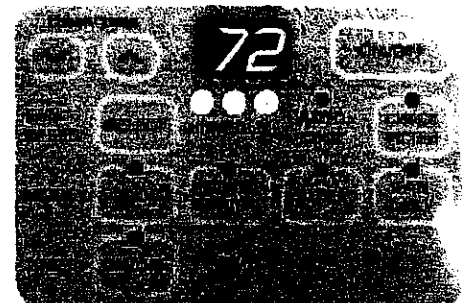
Note: Tap or hold either up(^) or down(v) button until the desired temperature is seen in screen. This temperature will be automatically maintained anywhere between 60F (16C) and 90F (32C). If you want the display to read the actual room temperature, see step 5.

## STEP 3 — TO CHANGE FAN SPEEDS:



**DO THIS:**  
PRESS  
TO SELECT

## YOU WILL SEE (WHICHEVER YOU HAVE CHOSEN):

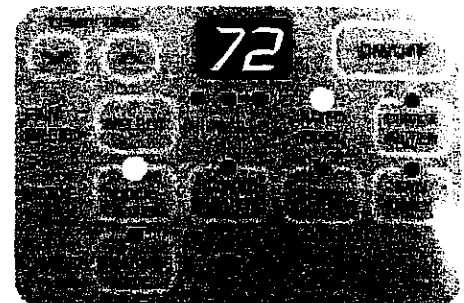


## STEP 4 — TO USE AUTO COOL FEATURE:



**DO THIS:**  
PRESS AUTO  
COOL

## YOU WILL SEE:



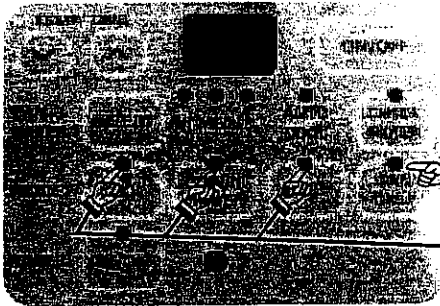
Note: The fan speed will begin in HI, then adjust to MED and LO as the room temperature conditions dictate. For example, if the room doesn't get too warm it will stay at LO. If the room temperature rises quickly, such as a door being opened, it will automatically go to HI speed. The fan speeds will readjust back to LO as the room returns to the original set temperature.



# Air Conditioner Features

(continued)

## STEP 5 — TO OPERATE ON FAN ONLY:



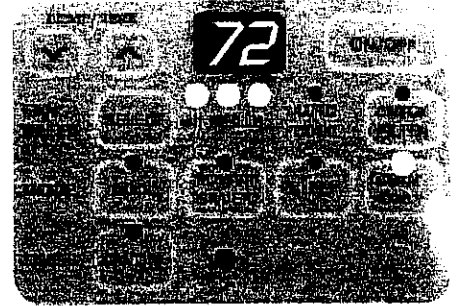
**DO THIS:**

PRESS ON  
(if not running)

PRESS  
FAN ONLY

CHOOSE ONE

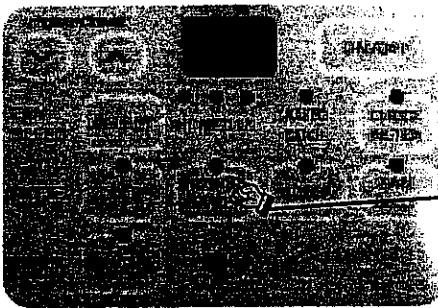
## YOU WILL SEE:



Note: Use this function only when cooling is not desired, such as for room air circulation or to exhaust stale air. (remember to open the vent during this function, but keep it closed during cooling for maximum cooling efficiency.) You can choose any fan speed you prefer.

During this function, the display will show the actual current temperature, not the set temperature as in the cooling mode.

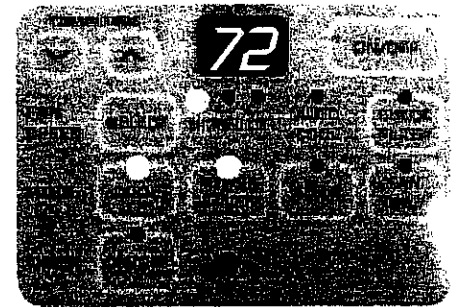
## STEP 6 — TO USE THE POWER SAVER FEATURE:



**DO THIS:**

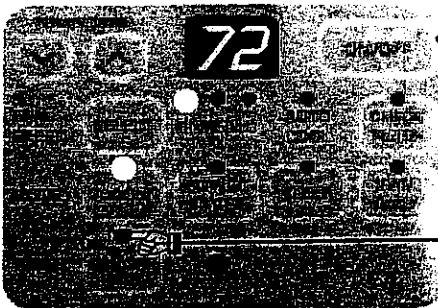
PRESS  
POWER SAVER

## YOU WILL SEE:



Note: In this mode, when the compressor shuts off, the fan will continue to run for another 3 minutes, then shut off until cooling is needed, as sensed by the room temperature control. During this time, it may come on for 3 minutes to sense whether cooling is needed, then it will go off for 10 minutes. It will continue doing this to sample the room air for as long as necessary.

## STEP 7 — TIMER-DELAY STOP FEATURE

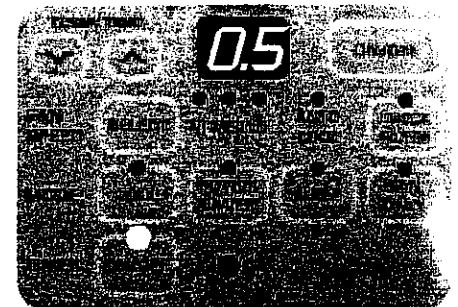


**DO THIS:**

PRESS  
(if unit is not running)

PRESS

## YOU WILL SEE:



Note: The unit must be running to make this setting.

Proceed as in step 9 to change the desired number of hours, before the control will time out and turn off.

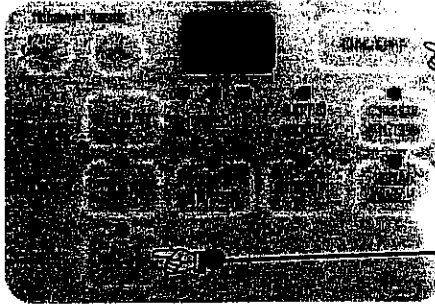
Operation



# Air Conditioner Features

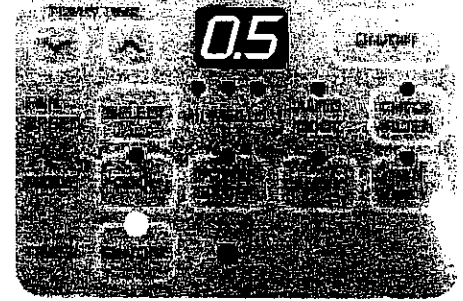
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## STEP 8 — TIMER-DELAY START FEATURE:



**DO THIS:**  
PRESS OFF  
(If unit is running)  
PRESS TIMER/OFF

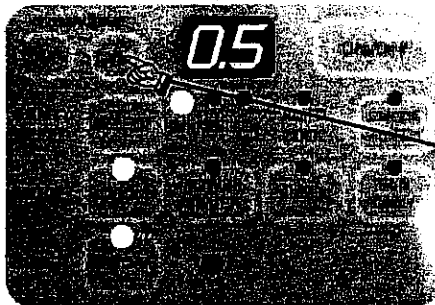
YOU WILL SEE:



Note: To do this, the unit must be in the off position.

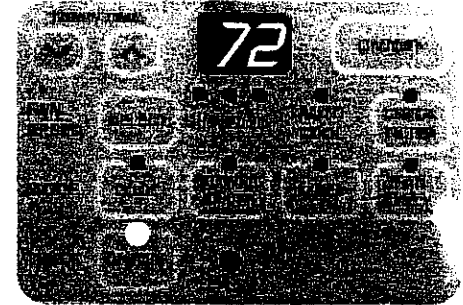
When first set, the display will show .5. (one half hour), to increase the time up to 24 hours, go to step 9.

## STEP 9 — TO INCREASE DELAYED START TIME:



**DO THIS:**  
PRESS

YOU WILL SEE TIME CHOSEN:

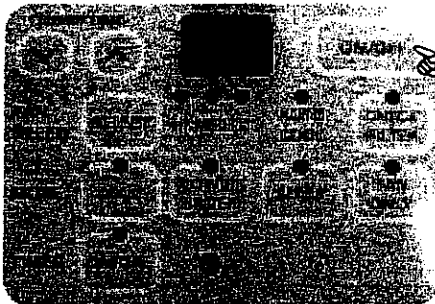


Note: Tap or hold the UP arrow(^) to increase delayed start time by .5 hours (up to 10 hours), then in 1 hour increments up to 24 hours. The control will count down the time remaining until start (8, 7.5, 7, etc.).

The unit will then come on in Cool and HI fan mode. The temperature maintained will be the same as you previously set. If you want to change it, Press 'Cool' or 'Power Saver Mode' pad, whichever you desire, then Up or Down arrows until the desired temperature is indicated on the display. Pressing timer "On/Off" or after 5 seconds, the control will automatically change the display back to the hours remaining until the unit will start.

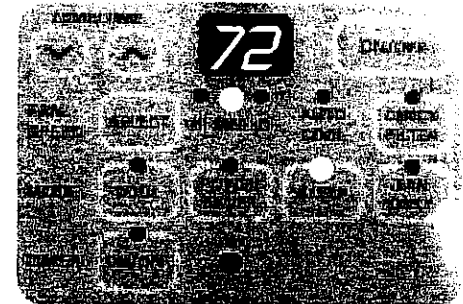
Switching unit on at any time will nullify this setting.

## STEP 10 — SLEEP FEATURE:



**DO THIS:**  
PRESS ON/OFF  
PAD

YOU WILL SEE:

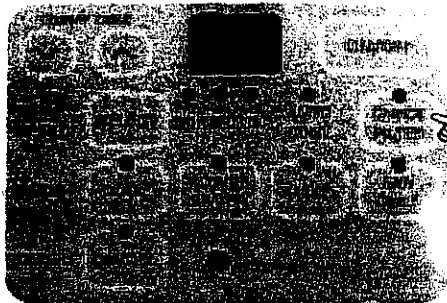


Note: In this "MODE" the selected temperature will increase by 2 degrees F 30 minutes after the mode is selected. The temperature will then increase by another 2 degrees F after an additional 30 minutes. This new temperature will be maintained for 7 hours before it returns to the originally selected temperature. This ends the "Sleep" MODE and the unit will continue to operate as originally programmed. The "Sleep" MODE program can be cancelled at any time during operation by pressing "Sleep" MODE, "On/Off", "Fan Only" or the "V / ^" buttons, on either the Control or the Remote. "Time Delay Stop" limit reached will also end "sleep" MODE.

# Air Conditioner Features

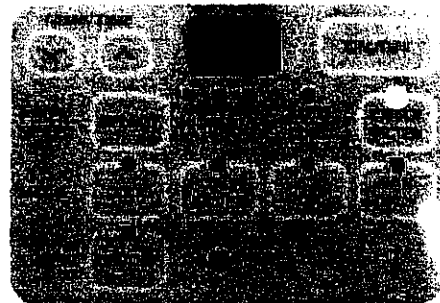
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## STEP 11 — CHECK FILTER FEATURE:



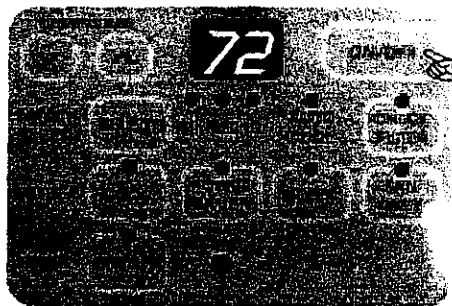
**DO THIS:**  
PRESS TO RESET

## YOU WILL SEE:



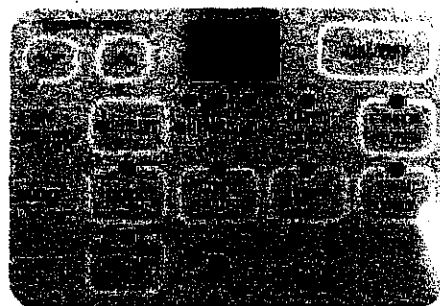
Note: This feature is a reminder to clean the Air Filter (See Care and Cleaning) for more efficient operation and cooling. The LED (light) will illuminate after 250 hours of operation, whether in cooling or fan only. To reset after cleaning the filter, press the "Check Filter" button and the light will go off. This will restart the 250 hours, this timing cannot be reset unless the LED (light) is on. This feature cannot be reset with the remote.

## STEP 12 — TO TURN UNIT OFF:



**DO THIS:**  
PRESS ON/OFF  
PAD

## YOU WILL SEE:



Operation

# Air Conditioner Features

(continued)

## ADDITIONAL THINGS YOU SHOULD KNOW

Now that you have mastered the operating procedure, here are more features in your control that you should become familiar with.

- Remote control works exactly like the control panel, follow the same instructions.
- The "Cool " circuit has an automatic 3 minute time delayed start if the unit is turned off and on quickly. This prevents overheating of the compressor and possible circuit breaker tripping. The fan will continue to run during this time.
- The control will maintain the set temperature within 2 degrees Fahrenheit, between 60F and 90F degrees.
- Any sudden power failure will cause the letters "PF" to flash in the display. Touching any pad twice will restore the unit to the previous function chosen.

Operation

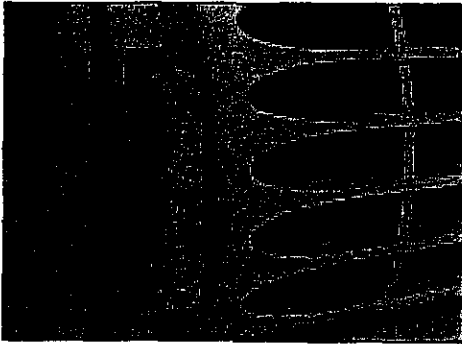


Figure 1 (OFF)

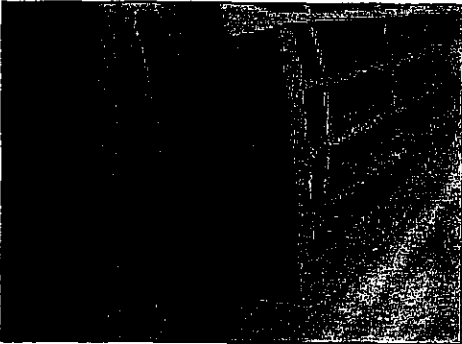


Figure 2 (FRESH AIR)

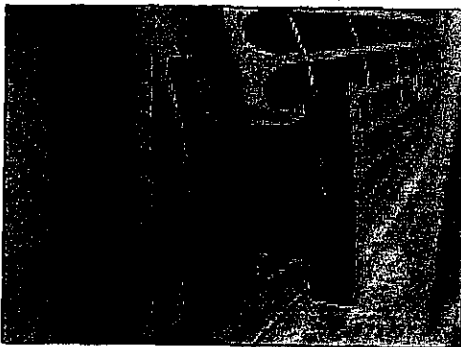


Figure 3 (VENT)

### Fresh Air Vent Control

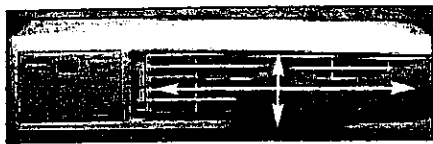
The Fresh Air Vent allows the air conditioner to recirculate inside air (OFF), draw air into the room (FRESH AIR) or exhaust stale air to the outside (VENT). See Figures 1, 2 & 3 for this operation.

- The "OFF" position is used when **MAXIMUM** cooling is desired. It may also be for room air re-circulation without cooling when the selector switch is set to the FAN position, this will also filter the room air.
- The FRESH AIR position allows outside air to be drawn into the room to refresh the inside room air.
- The VENT position removes stale air from the room and exhausts it to the outside.
- Any vent position can be used with any fan selection.

## Air Conditioner Features (continued)

### Air Directional Louvers

Air directional louvers control air flow direction. Your air conditioner has the louver type described below.



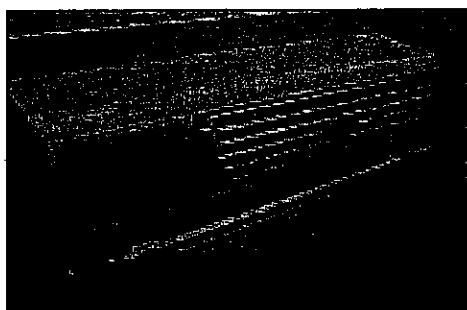
(4 WAY)

### 4-Way Louvers

The 4-Way air directional louvers allow you to direct air flow up or down, left or right throughout the room as needed. To adjust the air directional louvers side-to-side, use the center handle as you move it side-to-side.

## Care and Cleaning

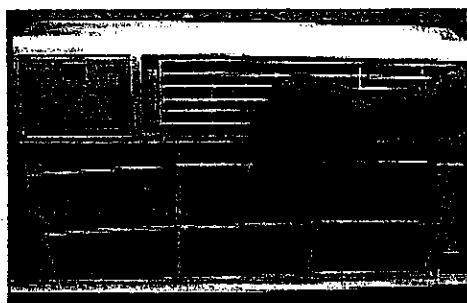
Clean your air conditioner occasionally to keep it looking new. **Be sure to unplug the unit before cleaning to prevent shock or fire hazards.**



### Air Filter Cleaning

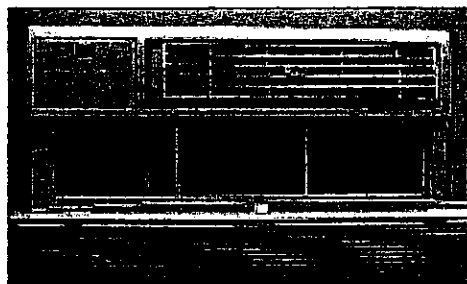
The air filter should be checked at least once a month to see if cleaning is necessary. Trapped particles in the filter can build up and cause an accumulation of frost on the cooling coils.

- Grasp panel from either side just below the air directional louvers and gently pull to release the top edge of panel.
  - Gently pivot the panel on its hinge.
  - Grasp filter and remove. Snap panel back into place.
  - Wash filter with warm soapy water. Rinse thoroughly. Gently shake excess water from filter. Be sure filter is thoroughly dry before replacing.
- Or,
- Instead of washing you may vacuum the filter clean.
- Open the panel as before and re-install the filter.



### 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.
- The cabinet front can be removed for more thorough cleaning. Refer to "Front Installation" in this manual.
- Clean the front in a sink using liquid dishwashing detergent and warm water. Rinse thoroughly and dry.
- Replace cabinet front. Replace the screws.
- Replace front panel (if applicable) and filter. Plug in air conditioner.



## Routine Maintenance

### 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 plastic or return it to the original carton. **NOTE: To prevent rust or electrical connections from being damaged, store air conditioner in an upright position and a dry place.** A winter cover can be purchased from your dealer. The cover will protect the air conditioner when it is left in place through the winter.

**⚠ WARNING** Before performing any service, unplug the power cord from the electrical outlet.

After servicing, reverse the following procedures to reinstall the air conditioner.

### Cleaning the Cabinet Front

Remove the front panel. Wash with warm, sudsy water. Rinse and dry with a soft cloth. Never use solvents, cleaning fluids, abrasive cleaners or strong detergents. If the packaging leaves a gum residue, remove with a cloth dipped in rubbing alcohol.

### Repairing Paint Damage

Inspect weather-exposed parts (cabinet shell, mounting hardware, if used, etc.) once or twice a year, especially in areas near oceans or where rust is a problem. If needed, touch up with a good grade of exterior paint.

### Cleaning Inside the Air Conditioner

**⚠ WARNING** No liquid should get into the motor, electrical control box, or compressor electrical terminals.

1. Remove front panel.
2. With help and using the proper lifting methods to avoid personal injury, remove the chassis from cabinet shell. \* When removing the air conditioner from cabinet shell or window, there may be water inside the base that may spill on the floor. Be careful to avoid cuts from sharp metal fins on the front and rear coils.
3. Liquids should not get into electrical parts. Wrap the fan motor, electrical control box, and electrical terminals in plastic. This will keep water or other liquid from getting inside where it could damage the insulation and cause serious trouble.
4. Clean and hose out base, coils, and water pans. Clean at least once a year or more often if the coils and pans collect dirt, sand, leaves, algae, or insects.
5. After cleaning, remove plastic protection. Wait 24 hours before starting the unit again. This allows time for all areas to dry out.

**NOTE:** Water from rainfall or from normal use does not harm these components since the water is not as forcefully driven into parts as a stream of water from a garden hose.

**\*HANDLE NOTE:** If the air conditioner has a chassis handle, it is NOT intended for lifting the unit. It is for sliding the chassis WITHIN the cabinet shell only (to aid in cleaning, maintenance, etc.).



# 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 with proper voltage. (Page 2)
House fuse has blown or circuit breaker tripped.	Replace the fuse with a time delay type or reset the circuit. (Page 2)
Power is OFF.	Push ON/OFF Button to turn unit ON. (Page 5)
Temperature setting is warmer than room temperature.	Set temperature to a lower setting. (Page 6)
Unit was turned OFF and ON too quickly.	POWER SAVE feature does not circulate air continually. Set mode to COOL for constant air circulation. (Page 7)
Timer shut unit OFF.	Push ON/OFF Button to turn unit ON. (Page 5)

## 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. (Page 2)
Too many electrical devices are being used on the same circuit.	Unplug or relocate electrical devices being shared on same circuit. (Page 2)
Unit is rated over 7.5 amps.	Unit should be plugged into a single circuit outlet. (Page 2)
Unit is plugged into an extension cord.	Do not use an extension cord to run the unit. (Page 2)
Unit was turned OFF and ON too quickly.	Turn unit OFF and wait 3 minutes before restarting. (Page 5)

## THE AIR CONDITIONER TURNS ON AND OFF BY ITSELF

Check If ...	Then ...
Outside temperature is extremely hot.	Set fan speed to HI to assist cooling of unit. (Page 8)
POWER SAVE feature is on.	POWER SAVE feature does not circulate air continually. Set mode to COOL for constant air circulation. (Page 7)
Timer turned unit ON or shut unit OFF.	Push ON/OFF Button to turn unit ON or OFF. (Page 5)

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

Check If ...	Then ...
Outside temperature is below 60F	Set mode to FAN ONLY and fan speed to HI to defrost coil. (Page 3)
Filter is dirty.	Open front panel. Remove filter. Rinse or vacuum filter. Replace filter. Close Panel. (Page 10)
BTU size is too large.	A lower capacity unit may be required depending on the size of the room being cooled. (Page 3)

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

Check If ...	Then ...
Filter is dirty.	Open front panel. Remove filter. Rinse or vacuum filter. Replace filter. Close Panel. (Page 10)
Temperature setting is warmer than room temperature.	Set temperature to a lower setting. (Page 6)
Room temperature is below 60F.	Unit is not designed to cool below 60F. (Page 6)
Front of unit is blocked by furniture, drapes, blinds, etc.	Clear away area in front of unit. (Page 2)
Back of unit is blocked by leaves, dirt, branches, etc.	Clear away back of unit. (Page 2)
Doors, windows, registers, etc. are open.	Close doors, windows, registers, etc. (Page 2)
Unit recently turned on.	Allow time to cool a larger room. (Page 3)
Temperature sensor is touching the coil.	Open front panel. Remove filter. Turn end of temperature sensor away from coil. Replace filter. Close panel. (Page 10)
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 2)
Vent control is pulled open.	Push in vent control for maximum cooling. (Page 9)

## 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. (Page 3)
BTU size is too small.	A higher capacity unit may be required depending on the size of the room being cooled. (Page 3)

## 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. (Page 3)

## THE REMOTE WILL NOT OPERATE AIR CONDITIONER

Check If ...	Then ...
Batteries are not installed properly.	Verify the plastic shipping strip is removed from the batteries and the batteries are installed properly. (Page 5)
Red Light does not flash on the remote when the remote buttons are pushed.	Verify the plastic shipping strip is removed from the batteries and the batteries are installed properly. Install a new set of batteries. (Page 5)
The remote is pointed at the unit.	The remote may not work properly when used at extreme angles to the front of the unit. (Page 5)

## TYPICAL AIR CONDITIONER SOUNDS YOU MAY HEAR

Check If ...	Then ...
High pitched horn or pulsating noise that cycles on and off.	Compressor - Normal noise due to modern high efficiency compressors. (Page 3)
Rushing air sound.	Fan / Motor - Normal noise of higher efficiency fans pushing air further into the room. (Page 3)
Pinging or swishing sounds.	Condenser - Normal noise of water hitting the condenser to increase energy efficiency. (Page 3)
Gurgling or hissing sounds.	Evaporator - Normal noise of refrigerant passing through evaporation. (Page 3)
Beeping.	Electronic Control - Normal noise when electronic control settings are changed. (Page 3)
Vibration.	Unit Vibration - Due to poor wall or window construction or incorrect installation. (Page 3)

Troubleshooting



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## Warranty

### WARRANTY

#### Full One-Year Warranty on Air Conditioner

For one year from date of purchase, when this air conditioner is operated and maintained for normal room cooling according to instructions in this owner's manual, Sears will repair it, free of charge, if defective in material or workmanship.

#### Full Five-Year Warranty on Sealed Refrigeration System

For five years from the date of purchase, when this air conditioner is operated and maintained for normal room cooling according to instructions in this owner's manual, Sears will repair the sealed refrigeration system (consisting of refrigerant, connecting tubing, and compressor), free of charge, if defective in material or workmanship.

#### Warranty Service

Warranty service is available by contacting the nearest service center in the United States.

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

**SEARS, ROEBUCK and CO. Dept. 817WA, Hoffman Estates, IL 60179**

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## Sears Service

### Maintenance Agreement

"We Service What We Sell" is our assurance you can depend on Sears for service. Your air conditioner has added value when you consider that Sears has service units nationwide, staffed with professional technicians trained on all appliances Sears sells. They have the knowledge and skills, tools, parts, and equipment to insure our pledge to you that "We Service What We Sell."

### Sears Maintenance Agreement

Maintain the value of your air conditioner with a Sears Maintenance Agreement. Sears air conditioners are designed, manufactured, and tested for years of dependable operation. Yet, any modern appliance may require service from time to time. The Sears Maintenance Agreement offers you an outstanding service program for your air conditioner.

### The Sears Maintenance Agreement

- Is your way to buy tomorrow's service at today's price.
- Eliminates repair bills resulting from normal use.
- Allows for as many service calls as required.
- Provides an annual Preventive Maintenance Check at your request to keep your Air Conditioner in proper running condition.

**For more information, call 1-800-827-6655**