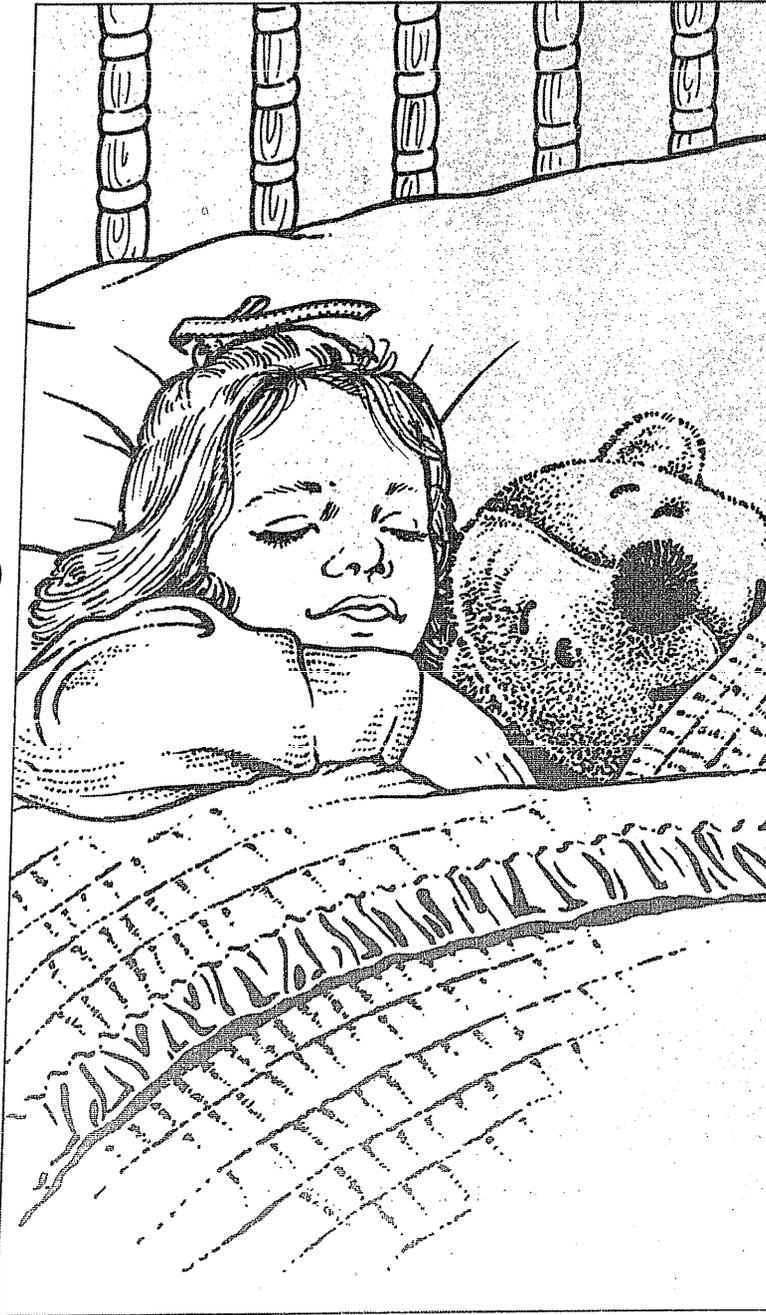


How to get the best from **Your** **Air Conditioner**



Use and Care of
Carry-Cool® Models
AT505, AT506, AT604

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Operating the controls p 4

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How to clean the air filter p 5

Save time and money.
Before you request service,
use the Problem Solver. p 6



Your Direct Line to General Electric
The GE Answer Center 800.626.2000

GENERAL  ELECTRIC 49-7149-

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Energy-Saving Tips

- Keep the air filter clean. (See instructions on page 5.)
- For most efficient cooling, keep vent (on models so equipped) in closed position except when you want to exhaust air, smoke or odors from the room.
- Don't let the room get too hot. Whenever possible, turn the unit on before the room heats up. When heat is "stored up" in walls, furniture, rugs and draperies, your air conditioner takes longer to produce the desired comfort condition.
- Keep windows and doors closed. Cool, dry air escapes when they're open
- Keep furnace floor registers and cold air returns closed. Cold air can easily escape through them.
- Don't let drapes or furniture block top or front of unit and restrict air flow when it is operating.
- It's best to operate your air conditioner at high speed during extremely hot weather.
- Keep outdoor condenser coil clean. (See page 5.)
- Turn air conditioner off before vacations or extended absences from home.

Help us help you...

Read this book carefully.

It is intended to help you operate and maintain your new air conditioner properly.

Keep it handy for answers to your questions.

If you don't understand something or need more help...

Call, toll-free:

The GE Answer Center™

800.626.2000

consumer information service

or write (include your phone number)

Consumer Affairs

General Electric Company

Appliance Park

Louisville, KY 40225

Write down the model and serial numbers.

You'll find them on a label on the frame of the air conditioner behind the air filter.

These numbers are also on the Consumer Product Ownership Registration card that came with your air conditioner. Before sending in this card, please write these numbers here:

Model Number

Serial Number

Use these numbers in any correspondence or service calls concerning your air conditioner.

If you received a damaged air conditioner, immediately contact the dealer (or builder) that sold you the air conditioner.

Save time and money.

Before you request service, check the Problem Solver on page 6. It lists minor causes of operating problems that you can correct yourself.

Important Safety Instructions

Read all instructions before using this appliance.

When using this appliance, always exercise basic safety precautions, including the following:

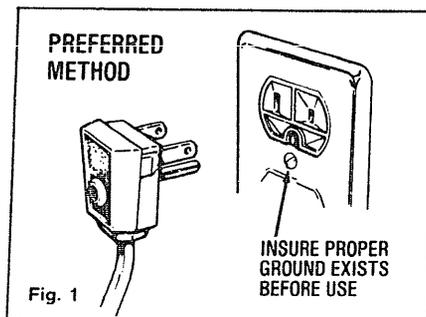
- **Use this appliance only for its intended purpose** as described in this Use and Care Book.
- **This air conditioner must be properly installed in accordance with the Installation Instructions before it is used.** See grounding instructions on page 3.
- **Never unplug your air conditioner by pulling on the power cord.** Always grip plug firmly and pull straight out from the receptacle.
- **Repair or replace immediately all electric service cords that have become frayed or otherwise damaged.** Do not use a cord that shows cracks or abrasion damage along its length or at either the plug or connector end.

SAVE THESE INSTRUCTIONS

Electrical Safety – IMPORTANT... Please Read Carefully

For personal safety, this appliance must be properly grounded.

The power cord of this appliance is equipped with a three-prong (grounding) plug which mates with a standard three-prong (grounding) wall receptacle (Fig. 1) to minimize the possibility of electric shock hazard from this appliance.



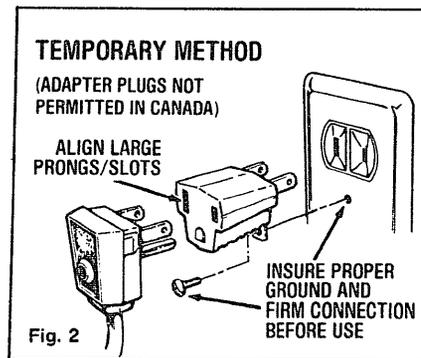
Have the wall receptacle and circuit checked by a qualified electrician to make sure the receptacle is properly grounded.

Where a standard two-prong wall receptacle is encountered, it is your personal responsibility and obligation to have it replaced with a properly grounded three-prong wall receptacle.

DO NOT, UNDER ANY CIRCUMSTANCES, CUT OR REMOVE THE THIRD (GROUND) PRONG FROM THE POWER CORD.

Use of adapter plug – (115-volt units)

Because of potential safety hazards under certain conditions, we strongly recommend against use of an adapter plug. However, if you still elect to use an adapter, where local codes permit, a **TEMPORARY CONNECTION** may be made to a properly grounded two-prong wall receptacle by use of a UL listed adapter (Fig. 2) available at most local hardware stores.



The larger slot in the adapter must be aligned with the larger slot in the wall receptacle to provide proper polarity in the connection of the power cord.

CAUTION: Attaching adapter ground terminal to wall receptacle cover screw does not ground the appliance unless cover screw is metal, and not insulated, and wall receptacle is grounded through house wiring. You should have the circuit checked by a qualified electrician to make sure the receptacle is properly grounded.

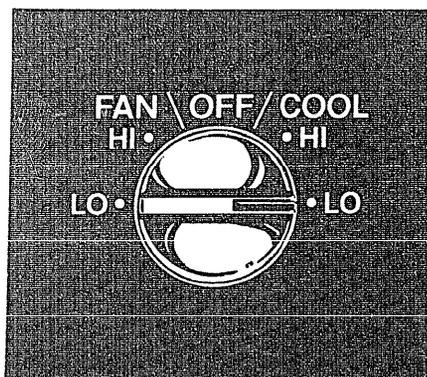
When disconnecting the power cord from the adapter, always hold the adapter with one hand. If this is not done, the adapter ground terminal is very likely to break with repeated use.

Should the adapter ground terminal break, **DO NOT USE** the appliance until a proper ground has again been established.

Use of extension cords

Because of potential safety hazards under certain conditions, we strongly recommend against the use of an extension cord. However, if you still elect to use an extension cord, it is absolutely necessary that it be a UL listed 3-wire grounding type appliance extension cord and that the current carrying rating of the cord in amperes be equal to or greater than the branch circuit size shown on the rating nameplate of the appliance. Such extension cords are obtainable through your local service organization.

Operating Your Air Conditioner Controls



Selector Switch

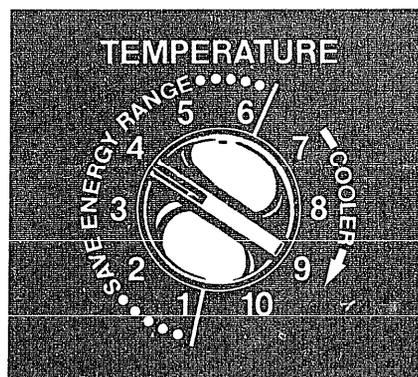
OFF turns air conditioner off.

HI FAN permits high fan speed operation without cooling.

LO FAN permits low fan speed operation without cooling.

HI COOL permits cooling with high fan speed operation.

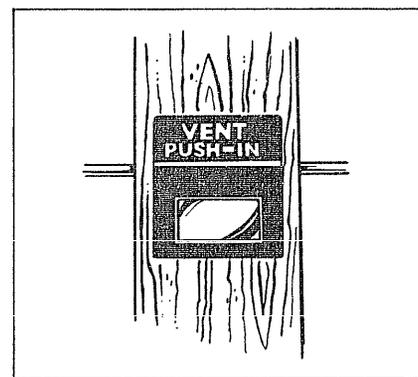
LO COOL permits cooling with low fan speed operation.



Temperature Control

When you turn the **TEMPERATURE** control to the desired setting, the thermostat will automatically control the temperature of the indoor air. The higher the number selected, the cooler the indoor air will be.

The Save Energy Range (on models so equipped) is a visual reminder that you can conserve energy by selecting a higher room temperature but still keep the room cool and less humid than outside.



Ventilation Control

Models AT505 & AT506

The vent door in your air conditioner is closed when the **VENT** pushbutton is out and to the left and only the air inside the room can be circulated and conditioned. Pushing the **VENT** button in and sliding it to the right opens the vent door, allowing a small amount of indoor air to be exhausted from the room.

For normal cooling

1. Set **SELECTOR** switch at **HI COOL**.
2. Set **TEMPERATURE** control at desired number (usually the mid-point is a good starting position). If room temperature is not satisfactory after a reasonable time, set the thermostat control at a higher number for a cooler room or at a lower number for a warmer room.
3. Be sure **VENT** door (on models so equipped) is closed. **VENT** button should be out and to the left.

For maximum cooling

1. Set **SELECTOR** switch at **HI COOL**.
2. Set **TEMPERATURE** control at 10.
3. Be sure **VENT** door (on models so equipped) is closed. **VENT** button should be out and to the left.

For quieter operation

1. Set **SELECTOR** switch at **LO COOL**.
2. Set **TEMPERATURE** control at desired number.

For air circulation and filtering without cooling

Set the **SELECTOR** switch at **LO FAN** or **HI FAN**.

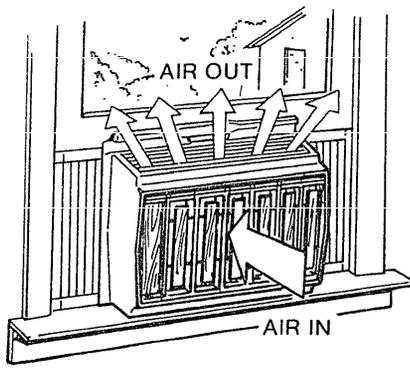
Moisture removal

The moisture that your air conditioner removes from the air drains to the rear of the cabinet where it is picked up by a fan and dispersed against the condenser. Occasionally, more likely during start up, a "pinging" noise may be heard. This is normal for a short time in less humid areas and longer in very humid areas. This method of moisture removal improves the operational efficiency of your air conditioner.

Note: Before moving your air conditioner to another location, turn it off and wait 5 or 10 minutes. This will allow the condensate to drain from the coil into the base pan. Then, keeping a firm grip on the air conditioner, carefully raise the window and tilt the air conditioner to the outside to drain the water from the base pan.

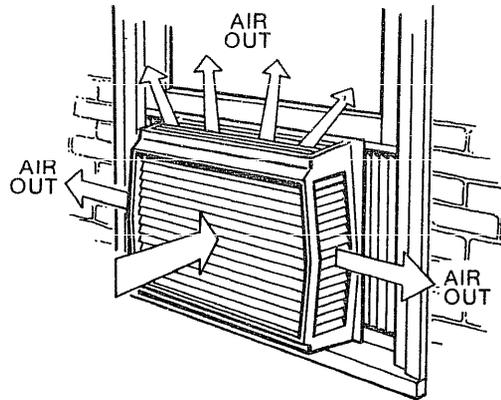
Air direction

Air direction on the indoor side is through the front grille and out the top. Air flow out the top should not be obstructed by curtains or drapes.



ROOMSIDE VIEW

Air direction on the outdoor side is through the rear grille and out through the top and side louvers.



OUTDOOR VIEW

User Maintenance Instructions

Cleaning your air conditioner

Turn air conditioner off and remove plug from wall receptacle before cleaning.

Grilles & Cabinet

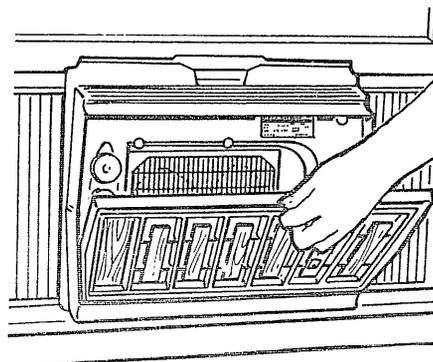
Wipe grilles with a clean cloth lightly dampened with mild liquid dishwashing detergent. Wash cabinet with mild soap or detergent and lukewarm water.

Condenser Coils

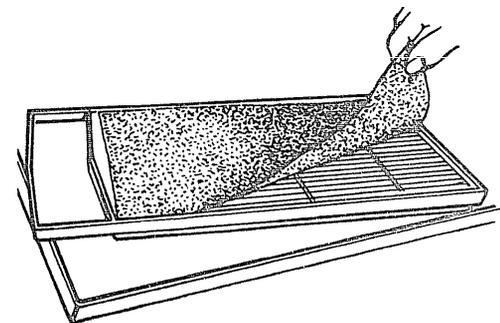
These coils on the weather side of the unit should be checked periodically and cleaned if clogged with dirt or soot from the atmosphere. If extremely soiled, they may need to be steam cleaned, a service available through your General Electric service outlet.

Air Filter

The foam air filter behind the inlet grille should be washed at least every 30 days or as often as it needs cleaning.



Remove the inlet grille by grasping the tab at the top of the grille, pulling out and lifting grille out.



Place grille on flat surface and remove filter. Wash filter in hot, soapy water, just as you would a sponge. Squeeze dry.

To reinstall filter, place it on pins located on back side of grille.

To replace grille, place the two tabs at bottom of grille into slots on case and push grille forward.

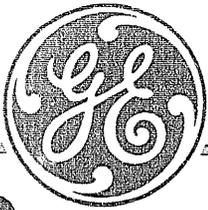
**To save time and money,
check the Problem Solver
before you request service.**

If you have a problem, it may be minor. You may be able to correct it yourself. Just use this Problem Solver to locate your problem and then follow the suggested recommendations.

The Problem Solver

Save time and money...before you request service, check the following:

PROBLEM	POSSIBLE CAUSE AND REMEDY
AIR CONDITIONER DOES NOT OPERATE	<ul style="list-style-type: none"> • Not plugged in. Plug may have been bumped loose by vacuum cleaner or furniture. • If plugged in, fuse could have blown or circuit breaker may have tripped.
AIR CONDITIONER "DOES NOT COOL AS IT SHOULD"	<ul style="list-style-type: none"> • Curtains, blinds or furniture blocking the top or the front of the air conditioner will restrict air flow. • Temperature control may not be set high enough. Turn knob to a higher number. Highest setting should provide maximum cooling. When Energy Saver switch is set at SAVE, temperature range in room will vary more. • Air filter dirty, should be cleaned at least every 30 days. See instructions on page 5. • Room may have been very hot when air conditioner was first turned on. Allow time for it to cool down. • Cold air may be escaping through open furnace floor registers and cold air returns.
OPERATING SOUNDS	<ul style="list-style-type: none"> • Thermostat click, a metallic sound, may be heard when compressor cycles on and off. This is normal. • Fan runs continuously when Selector is in cool or fan position. This is normal.
WATER DRIPPING OUTSIDE	<ul style="list-style-type: none"> • Excess water may overflow in excessively hot and humid weather. This is normal.
WATER DRIPPING INSIDE	<ul style="list-style-type: none"> • Air conditioner must be installed level or tilted slightly to the outside for proper water disposal.
WATER IN BASE PAN (ON OUTDOOR SIDE)	<p>This is normal for a short period in areas with little humidity; normal for a longer period in very humid areas. Moisture removed from indoor air drains to rear of cabinet where it is picked up by a fan and thrown against the outdoor condenser coil.</p>



Consumer Services

At General Electric we're committed to providing you with the best appliances we know how to build and we know that you want your appliances to give you many years of dependable service.

Our Consumer Services are designed with your needs and wants in mind.

1.

Warranty Protection

Your new appliance is a well designed and engineered product. Before it left the factory, it went through rigorous tests to detect manufacturing defects. And you have a written warranty to protect you.

See the warranty on the back page of this book for details.

2.

Prompt Service at your Convenience

Whether your appliance is in or out of warranty, you're just a phone call away from our nationwide network of Factory Trained Service professionals.

Simply call our GE service organization. You'll find them in the White Pages under "General Electric Company" or "General Electric Factory Service," and in the Yellow Pages under "General Electric Customer Care® Service."

Service is scheduled at your convenience and the technician drives a fully-stocked parts service truck so that, in most cases, the repair can be completed in one visit.

We're proud of our service and want you to be pleased, but if for some reason you are not happy with the service you receive, here are three steps to follow for further help.

FIRST, contact the people who serviced your appliance. Explain why you are not pleased. In most cases, this will solve the problem.

NEXT, if you are still not pleased write all the details — including your phone number to:

Manager, Consumer Relations
General Electric Company
Appliance Park
Louisville, Kentucky 40225

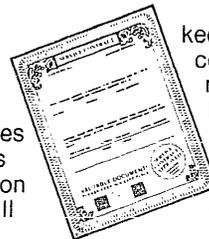
FINALLY, if your problem is still not resolved, write:

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

3.

Service Contracts For trouble-free service beyond the written warranty period.

If you prefer to budget your repair expenditures instead of being surprised by them, GE offers service contracts for varying lengths of time on all GE major appliances. With a contract, we'll

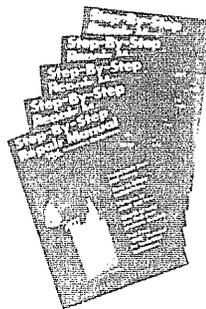


keep your appliance in good operating condition during the contract period at no additional charge. Service contracts let you pay today's prices for service a month, a year, or several years from now. And, you'll receive service from GE trained service technicians using only Genuine GE parts.

4.

The Quick Fix® System You can save money and time by doing it yourself.

For do-it-yourselfers who would prefer to fix GE major appliances themselves...GE offers an industry first, the Quick Fix™ System.



A program for do-it-yourself appliance repair, the system includes *step-by-step repair manuals* for refrigerators, most non-microwave electric ranges, dishwashers, and standard and large capacity washers and dryers, plus *specially packaged replacement parts*, and technical help with a *toll-free 800 number*.

5.

Help for You by Phone

Should you need help in the selection and purchase of new appliances, or have questions about the operation of the GE appliances you now own-or have any other questions about our consumer products or services, you are only a *TOLL-FREE* call away.

The GE Answer Center™ 800.626.2000 consumer information service is open 24 hours a day, seven days a week.

Our staff of experts stands ready to assist you anytime.

YOUR GENERAL ELECTRIC ROOM AIR CONDITIONER WARRANTY

Save proof of original purchase date such as your sales slip or cancelled check to establish warranty period.

WHAT IS COVERED

LIMITED FIVE-YEAR WARRANTY

For five years from date of original purchase, we will provide, free of charge, parts and service labor to repair or replace **any part of the room air conditioner** that fails because of a manufacturing defect.

LIMITED TEN-YEAR WARRANTY

For ten years from the date of original purchase, we will provide, free of charge, parts and service labor to repair or replace **the molded outdoor case** if it fails because of a manufacturing defect.

For each of the above warranties: To avoid any charges you must take the room air conditioner to a General Electric Factory Service Center or a General Electric Customer Care® Servicer and pick it up following service. In-home service is also available, but you must pay for the service technician's travel cost to your home.

This warranty is extended to the original purchaser and any succeeding owner for products purchased for use in the 48 mainland states, Alaska, Hawaii and Washington, D.C.

All warranty service will be provided by our Factory Service Centers or by our authorized Customer Care® servicers during normal working hours.

Look in the White or Yellow Pages of your telephone directory for GENERAL ELECTRIC COMPANY, GENERAL ELECTRIC FACTORY SERVICE, GENERAL ELECTRIC-HOTPOINT FACTORY SERVICE or GENERAL ELECTRIC CUSTOMER CARE® SERVICE.

WHAT IS NOT COVERED

- Improper installation.

If you have an installation problem or if the air conditioner is of improper cooling or heating capacity for the intended use contact your dealer or installer. You are responsible for providing adequate electrical connecting facilities.

- Replacement of house fuses or resetting of circuit breakers.

• Failure of the product resulting from modifications to the product or due to unreasonable use including failure to provide reasonable and necessary maintenance.

• Damage to the product caused by improper power supply voltage, accident, fire, floods or acts of God.

WARRANTOR IS NOT RESPONSIBLE FOR CONSEQUENTIAL DAMAGES.

Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above 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. To know what your legal rights are in your state, consult your local or state consumer affairs office or your state's Attorney General.

Warrantor: General Electric Company

If further help is needed concerning this warranty, contact:

Manager—Consumer Affairs, General Electric Company, Appliance Park, Louisville, KY 40225