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GE AJJ10DFV1 Owner's Manual

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



Use and Care & Installation Guide

Air Conditioner

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Cool On® Models: *AJA12, AJM10, AJX06, AJX08, AJX09, AJAH12, AJXH08, AJMH10*

Heat/Cool Models: *AJJ09, AJJ10, AJJ11, AJJH11*

Heat Pump Models: *AJT08, AJT10*



IMPORTANT SAFETY INSTRUCTIONS

Read all the instructions before using this appliance.

- This air conditioner must be properly installed in accordance with the Installation Instructions before it is used.
- Repair or replace immediately all electric service cords that have become frayed or otherwise damaged.



- Unplug your air conditioner before making any repairs. **NOTE:** We strongly recommend that any servicing be performed by a qualified individual.

SAVE THESE INSTRUCTIONS



HELP US HELP YOU

Before using your air conditioner, read this guide carefully.

It **will** 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**:

GE Answer Center®
800.626.2000

24 hours a day, 7 days a week

If you received a damaged air conditioner...

Immediately contact the **dealer** (or builder) that sold you the air conditioner.

Write down the model and serial numbers.

They are on a label on the frame of the air conditioner behind the front **grille**.

They 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:

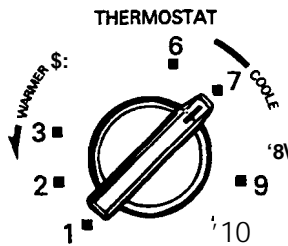
Use these numbers any time you **call** or write us about your air conditioner.



OPERATING YOUR CONTROLS (Features and appearance will vary)

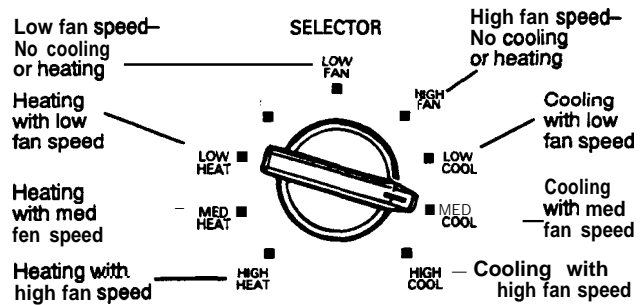
Thermostat Control

Your model may look different.



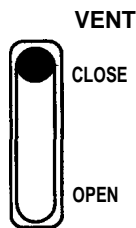
Selector Switch

Your model may look different.



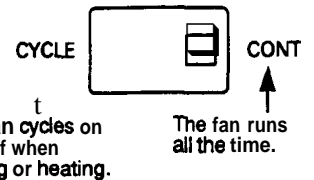
Ventilation Control

The Vent **Control** is located behind the front **grille**. **When** set at **CLOSE**, **only** the air inside the room can be **circulated** and conditioned. **When** set at **OPEN**, some indoor air can be **exhausted** from the room.

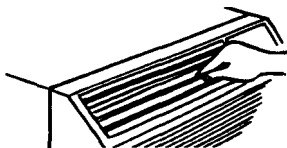


Fan Switch

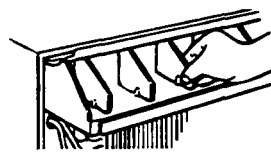
The Fan Switch is **located** under the control panel. To reach it, you need to remove the front **grille**, knobs and the control panel.



To adjust the air direction



Adjust the up and down louvers by hand.



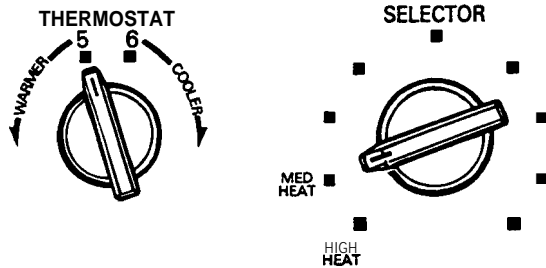
Remove the front grille to adjust the louvers side-to-side.

(Features and appearance will vary)



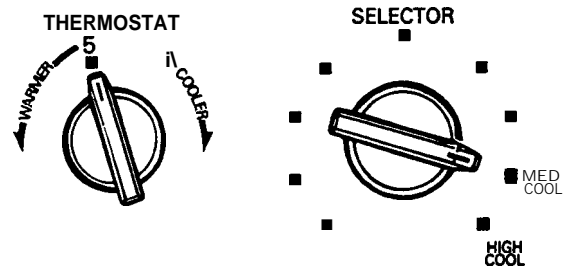
For normal heating (on some models)

Select either MED HEAT or HIGH HEAT.

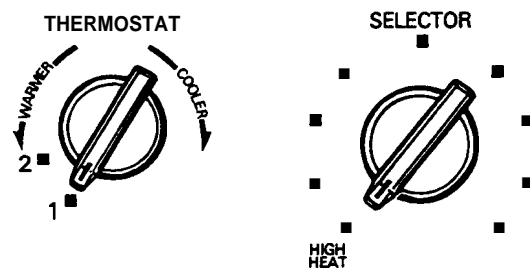


For normal cooling

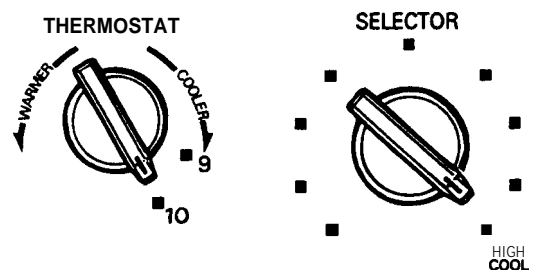
Select either MED COOL or HIGH COOL.



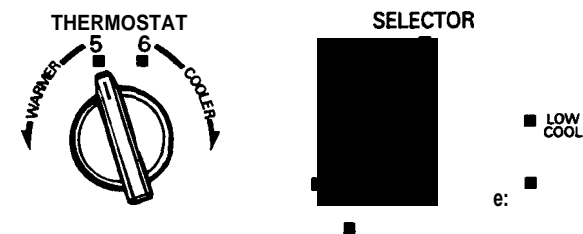
For maximum heating (on some models)



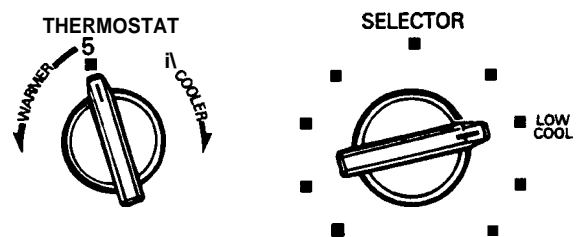
For maximum cooling



For nighttime operation

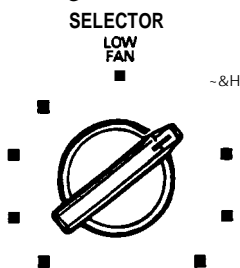


For quieter operation



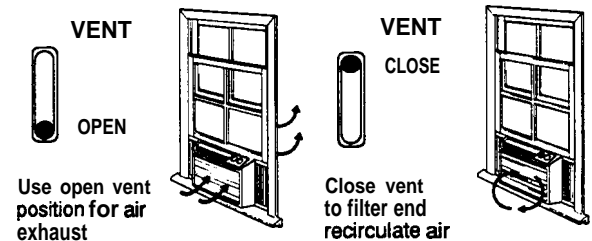
Air circulation and filtering only

Select either LOW FAN or HIGH FAN for air circulation and filtering.



For ventilation

The heating or cooling effect is reduced when the vent is OPEN.



(continued next page)



OPERATING YOUR CONTROLS

(continued)

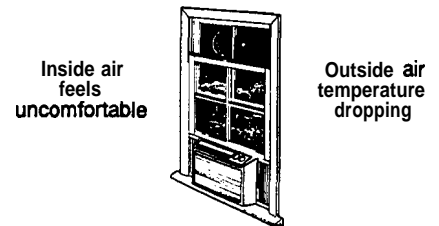
Heat pump models

On heat pump **models**—when the outdoor temperature is lower than 35°F., heat is provided by the electric heater in the air conditioner instead of by the heat pump.

Freezing up

If you notice that your air **conditioner** is not cooling as it **should**, it may be that ice has formed on the **cooling coils**. The ice blocks **air flow** and stops the unit from cooling the room. This “**freezing up**” is a temporary condition that most often occurs at night when the **Thermostat** is set on the **coldest** setting and the **Selector** is set on **LOW COOL**.

To correct the condition, set the Selector at **HIGH FAN** or **HIGH COOL** with the Thermostat at 1 or 2.



CARE AND CLEANING

Grille & cabinet

Turn the air conditioner off and remove the plug from the **wall outlet** before cleaning.



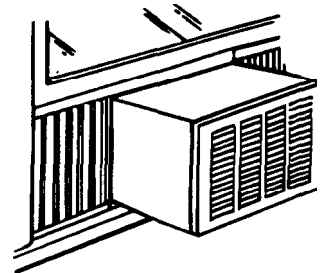
Use water and a mild detergent.



DO NOT use bleach or abrasives.

Condenser coils

The coils on the weather side of the air conditioner should be checked regularly. If they are clogged with dirt or soot they may be **professionally steam cleaned**, a **service available** through your GE service outlet.

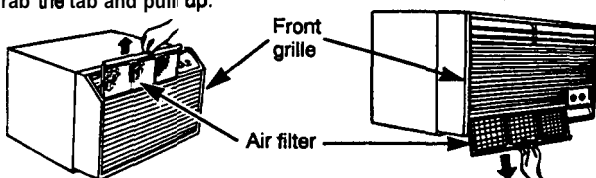


Air filter (appearance may vary)

The air filter behind the front grille **should** be checked and cleaned at least every 30 days or more often if **necessary**.

On some models, grab the tab and pull up.

On other models, grab the tab and pull down.

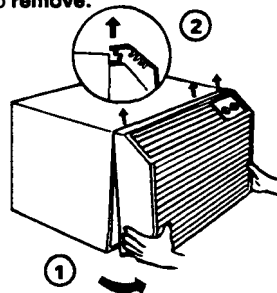


Clean the filter with a vacuum cleaner to remove light dust. It **can also** be washed in **warm, soapy water**. **Replace it**, making sure the word **FRONT** is facing you.

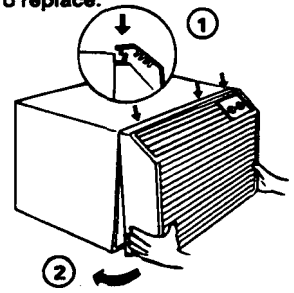
Front grille removal (appearance may vary)

The front grille can be removed for more thorough cleaning or to make the model and **serial** numbers accessible.

To remove:



To replace:



INSTALLATION INSTRUCTIONS



IMPORTANT: Leave these instructions with the appliance.
OWNER: Keep these instructions for future use.

Electrical Safety—IMPORTANT... Please Read Carefully

For personal safety, this air conditioner must be properly grounded.

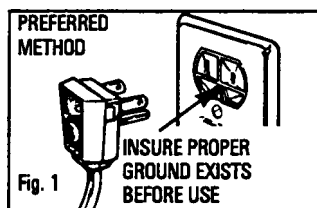
Electrical requirement

- Do not change the plug on the power cord of this air conditioner.
- Follow national electrical codes or local codes and ordinances.
- Aluminum house wiring may present special problems—consult a qualified electrician.

The 115-volt models require a 115/120-volt a.c., 60 Hz grounded outlet protected with a 15-amp time delay fuse or circuit breaker.

The power cord on these models has a 3-prong (grounding) plug that mates with a standard 3-prong (grounding) wall outlet (Fig. 1) to minimize the possibility of electric shock hazard from these air conditioners.

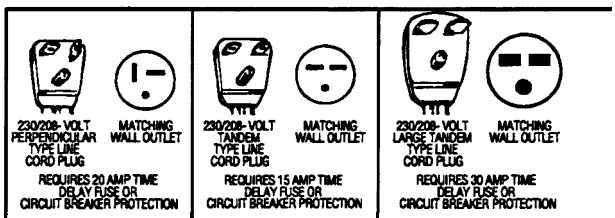
If the wall outlet you plan to use is only a 2-prong outlet, it is your personal responsibility to have it replaced with a properly grounded 3-prong wall outlet.



Do not, under any circumstances, cut or remove the third (ground) prong from the power cord.

The 230/208-volt models require their own single branch circuit supplying 230/208-volt a.c., protected with a time delay fuse or circuit breaker. This is recommended for best performance and to prevent overloading house wiring circuits, which could cause a possible fire hazard from overheating wires.

The power cord on these models has a 230/208-volt perpendicular, tandem or large tandem-type plug that plugs into the same type wall outlet. These types of outlets are available at most hardware stores.

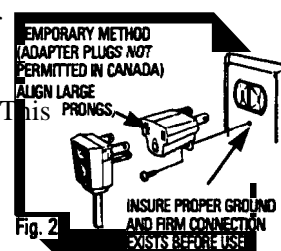


Whether your air conditioner is a 115-volt or a 230/208-volt unit, it is important to have the wall outlet and circuit checked by a qualified electrician if there is any doubt as to whether a proper ground exists.

Use of adapter plug (115-volt models only)

Because of potential safety hazards under certain conditions, we strongly recommend against the use of an adapter plug. However, if you still choose to use an adapter, a temporary connection maybe made where local codes permit. Use a UL-listed adapter, available at most local hardware stores and make sure the 2-prong wall outlet is properly grounded (Fig. 2). You should have the circuit checked by a qualified electrician to make sure the outlet is properly grounded.

When you put the adapter plug into the wall outlet, make sure the larger prong goes into the larger slot. This provides the proper polarity in the connection of the power cord. For proper grounding, you must also screw the adapter to the outlet, using the outlet cover screw.



CAUTION:

Screwing the adapter to the cover screw will not ground the air conditioner unless:

1. The outlet is already grounded through the house wiring; and
2. The cover screw is metal and not insulated.

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

Should the adapter ground terminal break, DO NOT USE the air conditioner 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 choose to use an extension cord, it is absolutely necessary that it be a UL-listed 3-wire grounding type appliance extension cord. The current-carrying rating of the cord in amperes must be equal to or greater than the branch circuit size shown on the rating nameplate of the air conditioner.



QUESTIONS?

Things that are normal with this air conditioner



You may hear a pinging noise caused by water being picked up and thrown against the condenser on rainy days or when the humidity is high. This design feature helps remove moisture and improve efficiency.

"CLICK"



You may hear the thermostat click when the compressor cycles on and off.



Water will collect in the base pan during high humidity or on rainy days. The water may **overflow** and drip from the outdoor side of the unit.



The fan runs continuously when the Selector Switch is in the COOL= or FAN position or the Fan Switch is set at CONT.

THE PROBLEM SOLVER

PROBLEM	POSSIBLE CAUSE
AIR CONDITIONER DOES NOT OPERATE	<ul style="list-style-type: none"> • It may not be plugged in. The plug may have been bumped loose by a vacuum cleaner or furniture. • If it is plugged in, the fuse could have blown or the circuit breaker may have tripped.
AIR CONDITIONER "DOES NOT COOL OR HEAT AS IT SHOULD"	<ul style="list-style-type: none"> • Curtains, blinds or furniture blocking the front of the air conditioner will restrict the air flow. • The Thermostat Control may not be set high enough. Also, when the Fan Switch is set at CYCLE, the temperature in the room will vary more than when it's at CONT. Turn the knob to a higher number. The highest setting should provide maximum cooling. The lowest setting should provide maximum heating. • The air filter is dirty. It should be cleaned at least every 30 days. See the Care and Cleaning section. • The room may have been very hot or cold when the air conditioner was first turned on. Allow time for it to cool down or warm up. • Conditioned air may be escaping through floor registers and air return ducts. • The cooling coils have iced up. See Freezing Up below.
FREEZING UP—ICE HAS FORMED ON THE COOLING COILS	<ul style="list-style-type: none"> • Ice blocks the air flow and stops the unit from cooling the room. This is a temporary condition that most often occurs at night when the outside air is cool. To correct, set the Selector Switch at HIGH FAN or HIGH COOL with the Thermostat at 1 or 2.

If you need more help...call, toll free:
GE Answer Center™ 800.626.2000 consumer information service

IF YOU NEED SERVICE

To obtain service, see the Consumer Services page in the back of this guide.

We're proud of our service and want you to be pleased. 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.

6

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

Manager, **Consumer Relations**
GE Appliances
Appliance Park
Louisville, KY 40225

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

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

We'll Be There

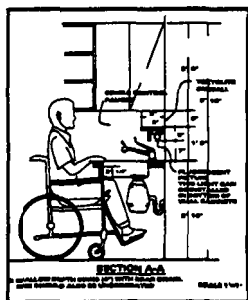
With the purchase of your new GE appliance, receive the assurance that if you ever need information or assistance from GE, we'll be there. All you have to do is d-toll-free!

GE Answer Center® **800.626.2000**

Whatever your question about any GE major appliance, GE Answer Center® information service is available to help. Your call—and your question—will be answered promptly and courteously. And you can call anytime. GE Answer Center® service is open 24 hours a day, 7 days a week.

In-Home Repair Service **800-GE-CARES (800-432-2737)**

AGE consumer service professional will provide expert repair service, scheduled at a time that's convenient for you. Many GE Consumer Service company-operated locations offer you service today or tomorrow, or at your convenience (7:00 a.m. to 7:00 p.m. weekdays, 9:00 a.m. to 2:00 p.m. Saturdays). Our factory-trained technicians know your appliance inside and out—so most repairs can be handled in just one visit.



For Customers With Special Needs... **800.626.2000**

Upon request, GE will provide Braille controls for a variety of GE appliances, and a brochure to assist in planning a barrier-free kitchen for persons with limited mobility. To obtain these items, free of charge, call 800.626.2000.

Consumers with impaired hearing or speech who have access to a TDD or a conventional teletypewriter may call 800-TDD-GEAC (800-833-4322) to request information or service.

Service Contracts **800-626-2224**

You can have the secure feeling that GE Consumer Service will still be there after your warranty expires. Purchase a GE contract while your warranty is still in effect and you'll receive a substantial discount. With a multiple-year contract, you're assured of future service at today's prices.

Parts and Accessories **800-626-2002**

Individuals qualified to service their own appliances can have needed parts or accessories sent directly to their home. The GE parts system provides access to over 47,000 parts... and all GE Genuine Renewal Parts are fully warranted. VISA, MasterCard and Discover cards are accepted.

User maintenance instructions contained in this booklet cover procedures intended to be performed by any user. Other servicing generally should be referred to qualified service personnel. Caution must be exercised, since improper servicing may cause unsafe operation.

**YOUR GE AIR CONDITIONER
WARRANTY**

Staple sales slip or cancelled check here. Proof of original purchase date is needed to obtain service under warranty.

WHAT IS COVERED

FULL ONE-YEAR WARRANTY

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

LIMITED FIVE-YEAR WARRANTY

For **five years** from the date of original purchase, we will provide, free of charge, parts and on-site **service labor** to repair or **replace any part of the sealed refrigerating system** (the compressor, condenser, evaporator and all connecting tubing) that fails because of a manufacturing defect.

This warranty is extended to the original purchaser and any **succeeding** owner for **products** purchased for use in the 48 mainland states, Hawaii and Washington, D.C. In Alaska the warranty is the same except that it is **LIMITED because** you must pay to ship the **product** to the **service shop** or for the service technician's **travel costs** to your home.

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

Should your **appliance** need **service**, during warranty period or beyond, **call 800-GE-CARES, (800-432-2737).**

WHAT IS NOT COVERED

•**Service** trips to your home to teach you how to use the **product**.
Read your Use and Care material. If you then have any questions about operating the **product**, please **contact** your dealer or our Consumer Affairs **office** at the address below, or **call**, toll free:
GE Answer **Center®**
800.626.2000
consumer information service

- 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 fuses or resetting of circuit breakers.
- In **commercial locations** labor necessary to move the unit to a **location** where it is accessible for **service** by an individual technician.

- Failure of the **product** resulting from modifications to the **product** or due to unreasonable use including failure to provide reasonable and **necessary** maintenance.
- Failure due to **corrosion** on models not **corrosion-protected**.
- 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, write:
Manager—Consumer Affairs, GE Appliances, Louisville, KY 40225**

AJA12 AJX09 AJJ09 AJT08
AJM10 AJAH12 AJJ10 AJT10
AJX06 AJXH08 AJJ11
AJX08 AJMH10 AJJH11

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