

ge.com



Safety Instructions
Operating Instructions 4, 5
Care and CleaningAir FilterGrille and CaseOutdoor CoilsOutdoor Coils
<i>Installation Instructions</i> Preparing to Install the Air Conditioner
<i>Troubleshooting Tips</i> 13, 14 Normal Operating Sounds14
Consumer Support Consumer Support

Write the model and serial numbers here:

Model #_____

Serial # _____

Find these numbers on a label on the side of the air conditioner.



AGM24



3828A205140 49-7524 11-05 JR

Operating Instructions

Installation Instructions

IMPORTANT SAFETY INFORMATION. READ ALL INSTRUCTIONS BEFORE USING.

A WARNING!

For your safety, the information in this manual must be followed to minimize the risk of fire, electric shock or personal injury.



SAFETY PRECAUTIONS

- Use this appliance only for its intended purpose as described in this Owner's Manual.
- This air conditioner must be properly installed in accordance with the Installation Instructions before it is used.
- Never unplug your air conditioner by pulling on the power cord. Always grip plug firmly and pull straight out from the receptacle.
- Replace immediately all electric service cords that have become frayed or otherwise damaged. A damaged power supply cord must be replaced with a new power supply cord obtained from the manufacturer and not repaired. Do not use a cord that shows cracks or abrasion damage along its length or at either the plug or connector end.

Turn the unit **OFF** and unplug your air conditioner before making any repairs or cleaning.

NOTE: We strongly recommend that any servicing be performed by a qualified individual.

- For your safety...do not store or use combustible materials, gasoline or other flammable vapors or liquids in the vicinity of this or any other appliance.
- All air conditioners contain refrigerants, which under federal law must be removed prior to product disposal. If you are getting rid of an old product with refrigerants, check with the company handling disposal about what to do.



HOW TO CONNECT ELECTRICITY

Do not, under any circumstances, cut or remove the third (ground) prong from the power cord. For personal safety, this appliance must be properly grounded.

The power cord of this appliance is equipped with a 3-prong (grounding) plug which mates with a standard 3-prong (grounding) wall outlet to minimize the possibility of electric shock hazard from this appliance.

Power cord includes a current interrupter device. A test and reset button is provided on the plug case. The device should be tested on a periodic basis by first pressing the **TEST** button and then the **RESET** button. If the **TEST** button does not trip or if the **RESET** button will not stay engaged, discontinue use of the air conditioner and contact a qualified service technician. Have the wall outlet and circuit checked by a qualified electrician to make sure the outlet is properly grounded.

Where a 2-prong wall outlet is encountered, it is your personal responsibility and obligation to have it replaced with a properly grounded 3-prong wall outlet.

The air conditioner should always be plugged into its own individual electrical outlet which has a voltage rating that matches the rating plate.

This provides the best performance and also prevents overloading house wiring circuits which could cause a fire hazard from overheated wires.

See the Installation Instructions, *Electrical Requirements* section for specific electrical connection requirements.

ge.com

Operating Instructions

Installation Instructions

Troubleshooting Tips

A WARNING!

2.

USE OF EXTENSION CORDS—115-Volt models only

Because of potential safety hazards under certain conditions, we strongly recommend against the use of an extension cord.

However, if you must use an extension cord, it is absolutely necessary that it be a UL-listed, 14 gauge, 3-wire grounding type appliance extension cord having a grounding type plug and outlet and that the electrical rating of the cord be 15 amperes (minimum) and 125 volts.

A CAUTION:

DO NOT use an extension cord with any of the 230/208 volt models.



USE OF ADAPTER PLUGS—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 must use an adapter, where local codes permit, a **temporary connection** may be made to a properly grounded 2-prong wall outlet by use of a UL-listed adapter available at most local hardware stores.

The larger slot in the adapter must be aligned with the larger slot in the wall outlet to provide proper polarity in the connection of the power cord. When disconnecting the power cord from the adapter, always hold the adapter in place with one hand while pulling the power cord plug with the other hand. If this is not done, the adapter ground terminal is very likely to break with repeated use.

If the adapter ground terminal breaks, **DO NOT USE** the air conditioner until a proper ground has been established.

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



READ AND FOLLOW THIS SAFETY INFORMATION CAREFULLY. SAVE THESE INSTRUCTIONS

About the controls on the air conditioner.

Features and appearance may vary.



conditioner.

4

Operating Instructions

Consumer Support

- Make sure nothing is between the air conditioner signal.
- Make sure batteries are fresh and installed correctly as indicated on the remote control.

COOL Mode

Use the **COOL** mode with **HIGH (F3)**, **MED (F2)** or **LOW (F1)** fan for cooling. Use the **Increase** \land / **Decrease** \checkmark pads to set the desired temperature between 60°F and 86°F in 1°F increments.

An electronic thermostat is used to maintain the room temperature. The compressor will cycle on and off to keep the room at the set level of comfort. Set the thermostat at a lower number and the indoor air will become cooler. Set the thermostat at a higher number and the indoor air will become warmer.

NOTE: If the air conditioner is off and is then turned on while set to a **COOL** setting or if turned from a fan setting to a **COOL** setting, it will take approximately 3 minutes for the compressor to start and cooling to begin.

Cooling Descriptions

For Normal Cooling—Select the *COOL* mode and *HIGH (F3)* or *MED (F2)* fan with a middle set temperature.

For Maximum Cooling—Select the *COOL* mode and *HIGH (F3)* fan with a lower set temperature.

For Quieter & Nighttime Cooling—Select the *COOL* mode and *LOW (F1)* fan with a middle set temperature.

NOTE: If you switch from a **COOL** setting to **OFF** or to a fan setting, wait at least 3 minutes before switching back to a **COOL** setting.

Energy Saver

The energy saver switch controls the fan.

ON—The fan and compressor cycle on and off together. This results in wider variations of room temperature and humidity. Normally used when the room is unoccupied. **NOTE:** The fan will continue to run for a short time after the compressor cycles off.

OFF—The fan runs all the time, while the compressor cycles on and off.

This switch must be set at **OFF** in order to use the fan settings (on the mode control).

Since fan only settings do not provide cooling, a temperature setting will not be displayed.

FAN Mode

Use the **FAN** at **HIGH (F3), MED (F2)** or **LOW (F1)** to provide air circulation and filtering without cooling.

Vent Control

The vent control is located above the control panels.

When set at **CLOSE**, only the air inside the room will be circulated and conditioned. When set at **OPEN**, some inside air is exhausted outside.

Air Direction—Side-to-Side

The side-to-side air direction is adjusted by moving the lever to the left or right.



To open the vent, pull the lever toward you. To close it, push it in.



Air Direction—Up and Down

Fingertip pressure on the horizontal louvers adjusts the air direction up or down.



5

Troubleshooting Tips

Care and cleaning of the air conditioner.

Grille and Case

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

To clean, use water and a mild detergent. Do not use bleach or abrasives.

Outdoor Coils

The coils on the outdoor side of the air conditioner should be checked regularly. If they are clogged with dirt or soot, they may be professionally cleaned.



Air Filter

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

To remove:



Open the inlet grille downward by pulling out the top corners of the inlet grille.



Pull up slightly on the filter to release it and pull it out.

Clean the filter with warm, soapy water. Rinse and let the filter dry before replacing it.

A CAUTION: DO NOT operate the air

conditioner without a filter because dirt and lint will clog it and reduce performance.



Installation Instructions

Air Conditioner

? Questions? Call 800.GE.CARES (800.432.2737) or Visit our Website at: ge.com



BEFORE YOU BEGIN

Read these instructions completely and carefully.

- **IMPORTANT** Save these instructions for local inspector's use.
- **IMPORTANT** Observe all governing codes and ordinances.
- Note to Installer Be sure to leave these instructions with the Consumer.
- Note to Consumer Keep these instructions for future reference.
- **Skill level** Installation of this appliance requires basic mechanical skills.
- Completion time Approximately 1 hour
- We recommend that two people install this product.
- Proper installation is the responsibility of the installer.
- Product failure due to improper installation is not covered under the Warranty.



ELECTRICAL REQUIREMENTS

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

The 3-prong grounding plug minimizes the possibility of electric shock hazard. If the wall outlet you plan to use is only a 2-prong outlet, it is your responsibility to have it replaced with a properly grounded 3-prong wall outlet.



Some models require 230/208-volt a.c., protected with a time delay fuse or circuit breaker. These models should be installed on their own single branch circuit for best performance and to prevent overloading house or apartment wiring circuits, which could cause a possible fire hazard from overheating wires.

A CAUTION:

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

Do not change the plug on the power cord of this air conditioner.

Aluminum house wiring may present special problems—consult a qualified electrician.



Power cord includes a current interrupter device. A test and reset button is provided on the plug case. The device should be tested on a periodic basis by first pressing the **TEST** button and then the **RESET** button. If the **TEST** button does not trip or if the **RESET** button will not stay engaged, discontinue use of the air conditioner and contact a qualified service technician.



WINDOW REQUIREMENTS

- These instructions are for a standard double-hung window. You will need to modify them for other types of windows.
- The air conditioner can be installed without the accordion panels if needed to fit in a narrow window. See the window opening dimensions.
- All supporting parts must be secured to firm wood, masonry or metal.
- The electrical outlet must be within reach of the power cord.



2 STORM WINDOW REQUIREMENTS

A storm window frame will not allow the air conditioner to tilt toward the outside, and will keep it from draining properly. To adjust for this, attach a piece of wood to the stool.

WOOD PIECES-

WIDTH: 2"

LENGTH: Long enough to fit inside the window frame.

THICKNESS: To determine the thickness, place a piece of wood on the stool to make it 1/2" higher than the top of the storm window frame.

Attach securely with nails or screws provided by the installer.







- **B** Carefully place the case on the window stool aligning the center front on the bottom with the centerline marked on the window stool. Close the window making sure the window sash is behind the top mounting rail.
- **C** Using the larger diameter hole in the case, attach the brackets to the case using two type D screws and 2 lock nuts on each side.



6 INSTALL THE CASE IN THE WINDOW (CONT.)

D Adjust the carriage bolts and the lock nuts in each support so that the case is installed with a slight tilt to the outside. Use a level; about 1/3 bubble will be the correct case slant to the outside. Tighten the bolts.

CAUTION: DO NOT drill a hole in the base pan. The unit is designed to operate with approximately $1/2^{"}$ of water in the base pan.

E Secure the case to the window stool by using 3 type B screws.



F Pull the accordion panels to each window sash track. Attach them on each side to the window sash and the window stool using 4 type C screws.





Troubleshooting tips.



Troubleshooting Tips.

Save time and money! Review the chart below first and you may not need to call for service.

Problem	Possible Causes	What To Do	
Air conditioner does not start	The air conditioner is unplugged.	• Make sure the air conditioner plug is pushed completely into the outlet.	
	The fuse is blown/circuit breaker is tripped.	• Check the house fuse/circuit breaker box and replace the fuse or reset the breaker.	
	Power failure.	• The unit will automatically re-start in the settings last used after the power is restored.	
		• There is a protective time delay (approximately 3 minutes) to prevent tripping of the compressor overload. For this reason, the unit may not start normal cooling for 3 minutes after it is turned back on.	
	The current interrupter	• Press the RESET button located on the power cord plug.	
	device is tripped.	• If the <i>RESET</i> button will not stay engaged, discontinue use of the air conditioner and contact a qualified service technician.	
Air conditioner does not cool as it should	Airflow is restricted.	• Make sure there are no curtains, blinds or furniture blocking the front of the air conditioner.	
	The temperature control may not be set correctly.	• In COOL mode, press the Decrease ▼ pad.	
	The air filter is dirty.	• Clean the filter at least every 30 days. See the <i>Operating Instructions</i> section.	
	The room may have been hot.	• When the air conditioner is first turned on, you need to allow time for the room to cool down.	
	Cold air is escaping.	 Check for open furnace floor registers and cold air returns. Set the size on difference of the sheard position. 	
	Cooling coils have ised up	 Set the air conditioner's vent to the closed position. See "<i>Air conditioner freezing up</i>" below. 	
Air conditioner	Cooling coils have iced up. Ice blocks the air flow and		
freezing up	stops the air conditioner from cooling the room.		
The remote control is not working	The batteries are inserted incorrectly.	• Check the position of the batteries. They should be inserted in the opposite (+) and (-) direction.	
	The batteries may be dead.	• Replace the batteries.	
Water drips outside	Excessively hot and humid weather.	• This is normal.	
Water drips indoors	The air conditioner is not tilted to the outside.	• For proper water disposal, make sure the air conditioner slants slightly from the case front to the rear.	
Water collects in base pan	Moisture is removed from indoor air and drains into rear of a cabinet where a fan blows it against the outdoor condenser coil.	• This is normal for a short period in areas with little humidity; normal for a longer period in very humid areas.	
TIMER feature not working properly	A power outage or interruption occurred.	• In the case of a power outage or interruption, the unit TIMER feature will reset to the original setting. You may need to set a new time if desired.	

ge.com

Safety Instructions

Troubleshooting Tips

Troubleshooting tips.

Normal Operating Sounds

- 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.
- Wou 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 may run even when the compressor does not.

GE Service Protection Plus[™]

GE, a name recognized worldwide for quality and dependability, offers you Service Protection Plus[™]—comprehensive protection on all your appliances— **No Matter What Brand!**

Benefits Include:

- Backed by GE
- All brands covered
- Unlimited service calls
- All parts and labor costs included
- No out-of-pocket expenses
- No hidden deductibles
- One 800 number to call

*We'll Cover Any Appliance. Anywhere. Anytime.**

You will be completely satisfied with our service protection or you may request your money back on the remaining value of your contract. No questions asked. It's that simple.

Protect your refrigerator, dishwasher, washer and dryer, range, TV, VCR and much more—any brand! Plus there's no extra charge for emergency service and low monthly financing is available. Even icemaker coverage and food spoilage protection is offered. You can rest easy, knowing that all your valuable household products are protected against expensive repairs.

Place your confidence in GE and call us in the U.S. toll-free at 800.626.2224 for more information.

*All brands covered, up to 20 years old, in the continental U.S.

Cut here

Please place in envelope and mail to:

General Electric Company Warranty Registration Department P.O. Box 32150 Louisville, KY 40232-2150

Consumer Product Ownership Registration

Dear Customer:

Thank you for purchasing our product and thank you for placing your confidence in us. We are proud to have you as a customer!

Follow these three steps to protect your new appliance investment:

1	Complete and mail your Consumer Product Ownership Registration today. Have the peace of mind of knowing we can contact you in the unlikely event of a safety modification.	After mailing the registration below, store this document in a safe place. It contains information you will need should you require service. Our service number is 800.GE.CARES (800.432.2737).	Read your Owner's Manual carefully. It will help you operate your new appliance properly.
		<u>Model Number</u>	Serial Number
Importa	product, deta	t get a registration card ch and return the form our product is registered om.	below to
Cons	umer Produc	ct Ownership Reg	gistration
Important Mail Today		Model Number	Serial Number
\bigcirc	Mr. Ms. Mrs. Miss		
First Name		Last Name III	
Street			
Apt. #		E-mail Address*	
City		L Stat	e Zip Code I I
Date Placed In Use Month	Day	Year Year Number	
88	GE Consumer & Industrial Appliances General Electric Company Louisville, KY 40225 ge.com	 important communications from GE Applia □ Check here if you do not want to receive partners. FAILURE TO COMPLETE AND RETURN TWARRANTY RIGHTS. 	communications from GEA's carefully selected

GE Air Conditioner Warranty.



All warranty service provided by our Factory Service Centers, or an authorized Customer Care® technician. To schedule service, on-line, 24 hours a day, visit us at ge.com, or call 800.GE.CARES (800.432.2737). Please have serial number and model number available when calling for service.

Staple your receipt here. Proof of the original purchase date is needed to obtain service under the warranty.

For The Period Of:	GE Will Replace:	
One Year From the date of the original purchase	Any part of the air conditioner which fails due to a defect in materials or workmanship. During this limited one-year warranty , GE will also provide, free of charge , all labor and related service to replace the defective part.	
Five Years From the date of the original purchase	Any part of the sealed refrigerating system (the compressor, condenser, evaporator and all connecting tubing) which fails due to a defect in materials or workmanship. During this <i>four-year limited additional warranty,</i> GE will also provide, <i>free of charge</i> , all labor and related service to replace the defective part.	

What Is Not Covered:

- Service trips to your home to teach you how to use the product.
- Improper installation, delivery or maintenance. If you have an installation problem, or if the air conditioner is of improper cooling capacity for the intended use, contact your dealer or installer. You are responsible for providing adequate electrical connecting facilities.
- Failure of the product resulting from modifications to the product or due to unreasonable use including failure to provide reasonable and necessary maintenance.
- In commercial locations labor necessary to move the unit to a location where it is accessible for service by an individual technician.

- Replacement of house fuses or resetting of circuit breakers.
- Failure due to corrosion on models not corrosionprotected.
- Damage to the product caused by improper power supply voltage, accident, fire, floods or acts of God.
- Incidental or consequential damage caused by possible defects with this air conditioner.
- Damage caused after delivery.
- Product not accessible to provide required service.

EXCLUSION OF IMPLIED WARRANTIES—Your sole and exclusive remedy is product repair as provided in this Limited Warranty. Any implied warranties, including the implied warranties of merchantability or fitness for a particular purpose, are limited to one year or the shortest period allowed by law.

This warranty is extended to the original purchaser and any succeeding owner for products purchased for home use within the USA. If the product is located in an area where service by a GE Authorized Servicer is not available, you may be responsible for a trip charge or you may be required to bring the product to an Authorized GE Service location for service. In Alaska, the warranty excludes the cost of shipping or service calls to your home.

Some states do not allow the exclusion or limitation of incidental or consequential damages. 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, consult your local or state consumer affairs office or your state's Attorney General.

Warrantor: General Electric Company. Louisville, KY 40225

Safety Instructions

Operating Instructions



GE Appliances Website

Have a question or need assistance with your appliance? Try the GE Appliances Website 24 hours a day, any day of the year! For greater convenience and faster service, you can now download Owner's Manuals, order parts, catalogs, or even schedule service on-line. You can also "Ask Our Team of Experts" your questions, and so much more...



Schedule Service

Expert GE repair service is only one step away from your door. Get on-line and schedule your service at your convenience 24 hours any day of the year! Or call 800.GE.CARES (800.432.2737) during normal business hours.



Real Life Design Studio

GE supports the Universal Design concept—products, services and environments that can be used by people of all ages, sizes and capabilities. We recognize the need to design for a wide range of physical and mental abilities and impairments. For details of GE's Universal Design applications, including kitchen design ideas for people with disabilities, check out our Website today. For the hearing impaired, please call 800.TDD.GEAC (800.833.4322).



Extended Warranties

Purchase a GE extended warranty and learn about special discounts that are available while your warranty is still in effect. You can purchase it on-line anytime, or call 800.626.2224 during normal business hours. GE Consumer Home Services will still be there after your warranty expires.



Parts and Accessories

Individuals qualified to service their own appliances can have parts or accessories sent directly to their homes (VISA, MasterCard and Discover cards are accepted). Order on-line today, 24 hours every day or by phone at 800.626.2002 during normal business hours.

Instructions contained in this manual cover procedures 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.



Contact Us

If you are not satisfied with the service you receive from GE, contact us on our Website with all the details including your phone number, or write to: General Manager, Customer Relations GE Appliances, Appliance Park Louisville, KY 40225

Register Your Appliance

Register your new appliance on-line—at your convenience! Timely product registration will allow for enhanced communication and prompt service under the terms of your warranty, should the need arise. You may also mail in the pre-printed registration card included in the packing material.

ge.com

ge.com

.

qe.com

ge.com

ge.com

ge.com

qe.com