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Write the model and serial numbers here:
Model \# $\qquad$

## Serial \#

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

> Owner's Manual and Installation Instructions

| AGM14 | AGH24 |
| :---: | :---: |
| AGL18 | AGL24 |
| AGM18 | AGN24 |
| AGN18 | $A G Q 24$ |
| AGQ18 | AGV24 |
| AGV18 |  |

## 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.
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.

Turn the mode control to 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.

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.
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.

## A WARNING!

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.

Features and appearance will vary.


Air Conditioner Controls

## Controls

ON/OFF Pad
Turns air conditioner on and off.

## (2) <br> Display

Shows the set temperature or time remaining on timer.
(3)

MODE
Use to set the air conditioner to $\mathbf{C O O L}$ or FAN mode.

Increase $\mathbf{\Delta}$ /Decrease $\boldsymbol{\nabla}$ Pads
Use to set temperature when in $\mathbf{C O O L}$ mode.


FAN Pad
Use to set the fan speed to LOW (F1), MED (F2) or HIGH (F3).


ENERGY SAVER - Controls the fan.
(on some models)
$\mathbf{O N}$-The fan and compressor cycle on and off. 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 feature must be set at OFF in order to use the fan settings (on the mode control).


Remote Control

Note: On some models, the ENERGY SAVER feature cannot be set on the air conditioner. It must be set using the remote control.


CIRCULAIRE (on some models)
For continuous side-to-side air circulation (cool settings only), set the Circulaire switch to $\mathbf{O N}$.

For fixed side-to-side air direction, turn ON until the desired air direction is obtained, then turn it OFF.

## TIMER Pad

$\mathbf{O N}$ - When the air conditioner is off, it can be set to automatically come on in 1 to 12 hours at its previous setting. Each touch will set the timer in hours.
OFF-When the air conditioner is on, it can be set to automatically turn off in 1 to 12 hours. Each touch will set the timer in hours. After the timer has been on for 30 minutes, the temperature will automatically rise $2^{\circ} \mathrm{F}$, and after another 30 minutes, it will automatically rise $2^{\circ} \mathrm{F}$ again. The temperature will then stay the same until the timer goes OFF.
To cancel the timer, press the TIMER pad until the display time disappears.
Remote Control Signal Receiver

## Remote Control

He To ensure proper operation, aim the remote control at the signal receiver on the air conditioner.
The remote control signal has a range of up to 21 feet.

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

When the air conditioner is turned on, it will automatically start in the last cool and fan settings used.

Lights next to the touch pads on the air conditioner control panel indicate the selected settings.

## COOL Mode

Use the COOL mode with HIGH (F3), MED (F2) or LOW (F1) fan for cooling. Use the INCREASE A / DECREASE $\nabla$ pads to set the desired temperature between $60^{\circ} \mathrm{F}$ and $86^{\circ} \mathrm{F}$ in $1^{\circ} \mathrm{F}$ increments.

A 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 COOL, 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 $\boldsymbol{H I G H}$ (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.

## FAN Mode

Use the FAN at $\boldsymbol{H I G H}$ (F3), MED (F2) or LOW (F1) to
provide air circulation and filtering without cooling.
Since fan only settings do not provide cooling, a temperature setting will not be displayed.

## Vent Control

The vent control is located on the inside of the air louvers on the lower right side.
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 - Up and Down

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

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


Additional controls and important information.

## Energy Saver (on some models)

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.

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).

## Vent Control

The vent control is located above the control knobs.

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

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

## CIRCULAIRE (on some models)

For fixed side-to-side air direction, set the Circulaire switch to $O N$ until the desired air direction is obtained, then move it to OFF.

For continuous side-to-side air circulation (cool

CIRCULAIRE


ON settings only), set the Circulaire switch to 0 N .

Air Direction - Up and Down
Fingertip pressure on the bank of horizontal louvers adjusts the air direction up or down.


## 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 steam cleaned, a service available through your GE service outlet.


## 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 upward by pulling out the bottom of the inlet grille.Using the tab, pull up slightly on the filter to release it and pull it down.


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

CAUTION: DO NOT operate the air conditioner without a filter because dirt and lint will clog it and reduce performance.

## Preparing to install the air conditioner.

Read these instructions completely and carefully.


## Before You Begin

NOTE TO INSTALLER: Leave these instructions with the air conditioner after installation is completed.

NOTE TO CONSUMER: Keep this Owner's Manual and Installation Instructions for future use.

IMPORTANT NOTES:
For personal safety, this air conditioner must be properly grounded.
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.
Follow National Electric Codes (NEC) and/or local codes and ordinances.

## 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.

## Electrical Requirements

Some models require $115 / 120$-volt ac., 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 ac., 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.

| Safety Instructions | Operating Instructions | Installation Instructions | Troubleshooting Tips | Consumer Support |
| :---: | :---: | :---: | :---: | :---: |



Read completely, then follow step-by-step.

## Window Requirements

These instructions are for a standard doublehung 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 to the right.

All supporting parts must be secured to firm wood, masonry or metal.

The electrical outlet must be within reach of the power cord.


## Storm Window Requirements

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


WOOD PIECES -
WIDTH: $2^{\prime \prime}$
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 $1 / 2^{\prime \prime}$ higher than the top of the storm window frame.

Attach securely with nails or screws provided by the installer.

| Consumer Support | Troubleshooting Tips | Installation Instructions | Operating Instructions | Safety Instructions |
| :--- | :--- | :--- | :--- | :--- |

C Slide the air conditioner from the case by gripping the base pan handle and pulling forward while bracing the case.


## Prepare the Window and the Case

A Cut the window sash seal to the proper length. Peel off the backing and attach the seal to the underside of the window sash.


B Carefully insert the plastic frame guides into the bottom of the case on each side.


C Remove the backing from the top mounting rail seal strip and attach the seal to the bottom of the top mounting rail.


D Install the top mounting rail with 3 type A screws on the inside of the case. Insert the frames for the accordion panels into the top mounting rail and the frame guides. Attach the accordion panels to the side of the case using 5 type A screws.


## Prepare the Window

A Loosely attach the sill brackets to the support brackets using the 2 carriage bolts and 2 lock nuts.


B Open the window and mark the centerline of the window stool. Measure and mark $11^{\prime \prime}$ to the left and right of the centerline.


## Install the Case in the Window

A
Align the inside edge of the sill brackets with the $11^{\prime \prime}$ marks from the centerline and attach them to the window sill using 2 type $B$ screws on each side.

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.


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 $1 / 2^{\prime \prime}$ of water in the base pan.

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


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
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. | - If power failure occurs, turn the air conditioner OFF. When power is restored, wait 3 minutes to restart the air conditioner to prevent tripping of the compressor overload. |
| 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 temp control may not be set correctly. | - On models with touch pads: In COOL mode, press the DECREASE $\nabla$ pad. <br> - On models with control knobs, turn the temperature knob to a higher number. |
|  | The air filter is dirty. | - Clean the filter at least every 30 days. See the Operating Instructions 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. <br> - Set the air conditioner's vent to the closed position. |
|  | Cooling coils have iced up. | - See "Air conditioner freezing up" below. |
| Air conditioner freazing up | Ice blocks the air flow and stops the air conditioner from cooling the room. | - On models with control knobs, set the mode control at HIGH FAN or HIGH COOL with the temp at $\mathbf{1}$ or $\mathbf{2}$. <br> - On models with touch pads, set the controls at HIGH (F3) FAN or HIGH (F3) COOL and set the thermostat to a higher temperature. |
| 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. |

## Normal Operating Sounds

Hou 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.

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

胘 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 ${ }^{\text {Tw }}$

GE, a name recognized worldwide for quality and dependability, offers you Service Protection Plus ${ }^{\mathrm{Tm}}$-comprehensive protection on all your appliancesNo Matter What Brand!

## Benefits Include:

- Backed by GE
- All brands covered
- Unlimited service calls


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- All parts and labor costs included
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- No hidden deductibles
- One 800 number to call

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 $\mathbf{8 0 0 . 6 2 6 . 2 2 2 4}$ for more information.
*All brands covered, up to 20 years old, in the continental U.S.

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:



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).

Model Number


Read your Owner's Manual carefully. It will help you operate your new appliance properly.

## Important: If you did not get a registration card with your product, detach and return the form below to ensure that your product is registered, or register online at GEAppliances.com.

## Consumer Product Ownership Registration



Model Number
Serial Number


Phone $\qquad$
$\qquad$ $-\perp, \quad 1$

[^0]$\square$ Check here if you do not want to receive commmications from GEA's carefully selected partners.

## GE Appliances



All warranty service provided by our Factory Service Centers, or an authorized Customer Care ${ }^{\circledR}$ technician. To schedule service, on-line, 24 hours a day, visit us at GEAppliances.com, or call 800.GE.CARES (800.432.2737).

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

For The Period Of: We 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 full one-year warranty, we will also provide, free of charge, all labor and in-home 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 four-year additional warranty, we will also provide, free of charge, all labor and in-home 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. 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.

This warranty is extended to the original purchaser and any succeeding owner for products purchased for home use within the USA. 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

## Consumer Support.



GE Appliances Website
GEAppliances.com
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" ${ }^{\text {Ts }}$ " your questions, and so much more...


Schedule Service
GEAppliances.com
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

GEAppliances.com
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
GEAppliances.com
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
GEAppliances.com
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.


[^0]:    * Please provide your e-mail address to receive, via e-mail, discounts, special offers and other important communications from GE Appliances (GEA).

