

Garvee AR18MC3ULGMNNA

Garvee 12000 BTU Window Air Conditioner with Heat User Manual

Model: AR18MC3ULGMNNA

1. INTRODUCTION

This manual provides important information regarding the installation, operation, and maintenance of your Garvee 12000 BTU Window Air Conditioner with Heat. This 4-in-1 unit offers cooling, heating, dehumidification, and fan modes, suitable for rooms up to 550 square feet. Please read these instructions thoroughly before using the appliance and retain them for future reference.



Image 1.1: The Garvee 12000 BTU Window Air Conditioner providing both cooling (61°F) and heating (88°F) for a room, illustrating its all-season functionality.

2. IMPORTANT SAFETY INSTRUCTIONS

To reduce the risk of fire, electric shock, or injury when using your air conditioner, follow these basic precautions:

- Read all instructions before using this appliance.
- Plug into a grounded 3-prong outlet. Do not remove the grounding prong.

- Do not use an adapter.
- Do not use an extension cord.
- Disconnect power before servicing.
- Use two or more people to move and install the air conditioner.
- Do not operate any air conditioner with a damaged cord or plug.
- Do not block air openings.
- Do not use this air conditioner near water.
- Always ensure the unit is securely installed in the window opening according to the instructions.

3. PACKING LIST

Verify that all components listed below are included in your package:

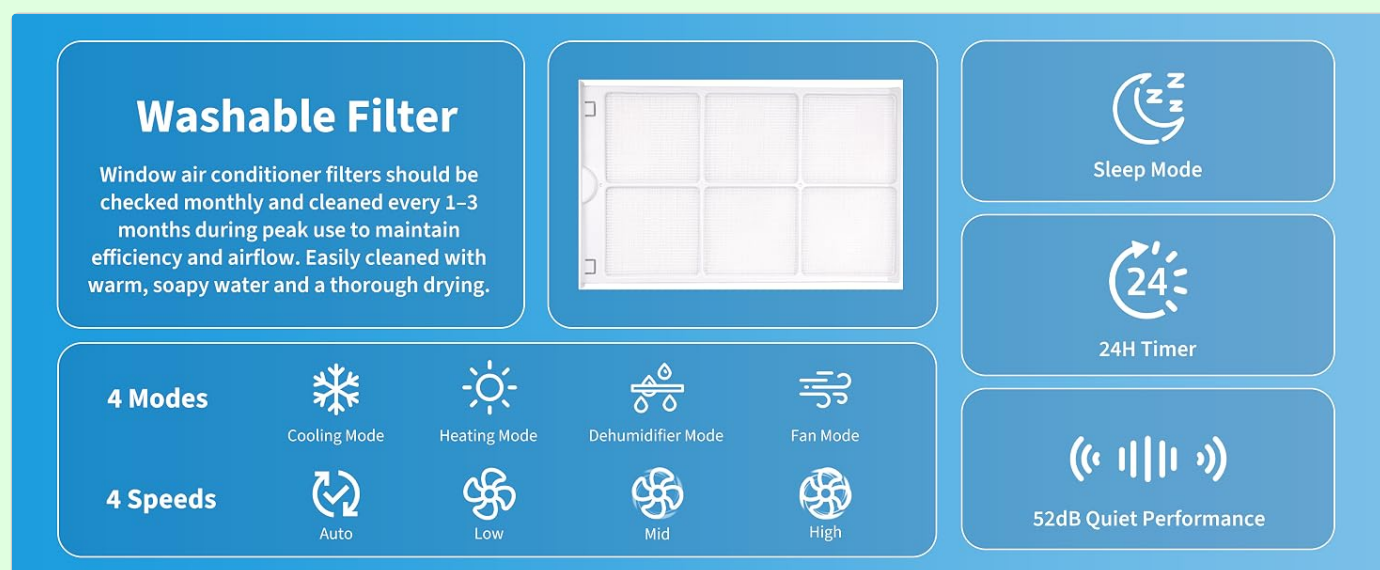


Image 3.1: Detailed diagram showing the Garvee Window Air Conditioner unit, remote control, and various installation accessories such as screws, foam seals, support brackets, and filler panels.

- Window Air Conditioner *1
- Remote Control *1
- Window Sash Seal (Sponge) *1
- Foam Top Window Gasket *1
- 1/2" Screws *2, 5/16" Screws *10, 5/8" Screws *4
- 5/8" bolt and nut *2
- 1/2" bolt and nut *4
- Washer *2
- Top Rail *1
- Sash Lock (Two holes) *1
- Filler Panels *2 (with "Left" & "Right" remark on the front face)
- Side retainers *2
- Sill angle bracket *2
- Remote Control Battery *2
- Window support bracket *2
- Insulation strip (Sponge) *2 (Only for E-star model)

4. INSTALLATION GUIDE

4.1 Window Requirements

This air conditioner is designed for installation in standard double-hung or single-hung windows. It is not suitable for timber bifold, sliding, or casement windows. Please confirm your window dimensions before proceeding with installation.

- **Minimum Window Height:** 16 inches
- **Window Width Range:** 26 to 36 inches

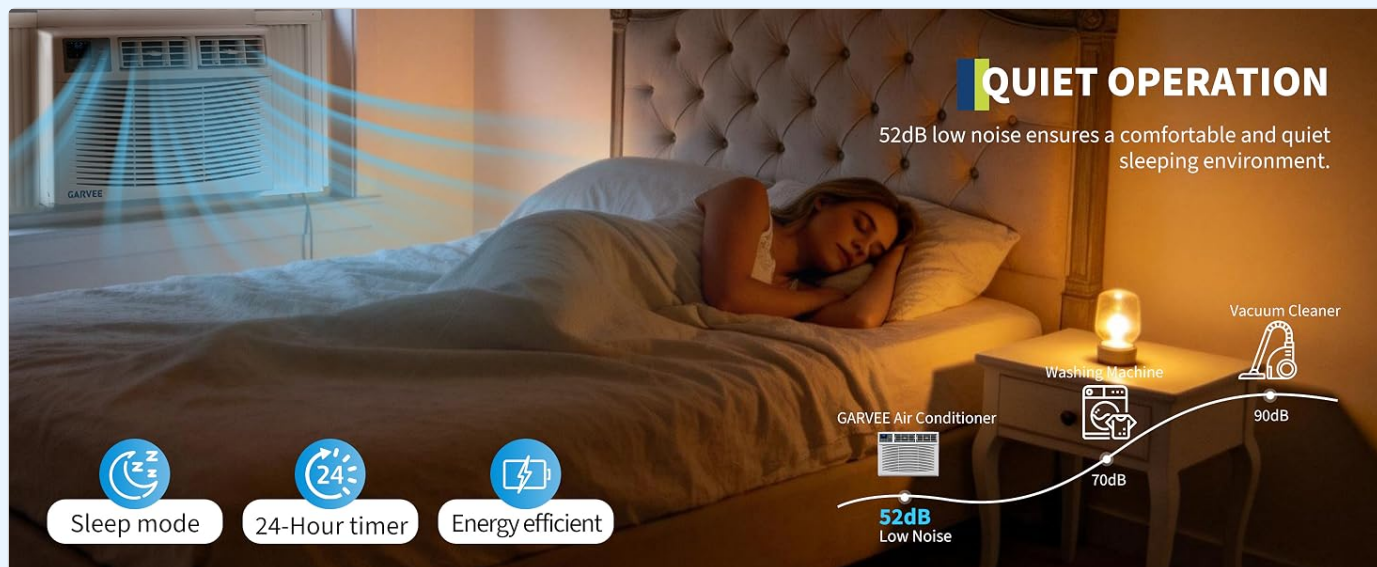


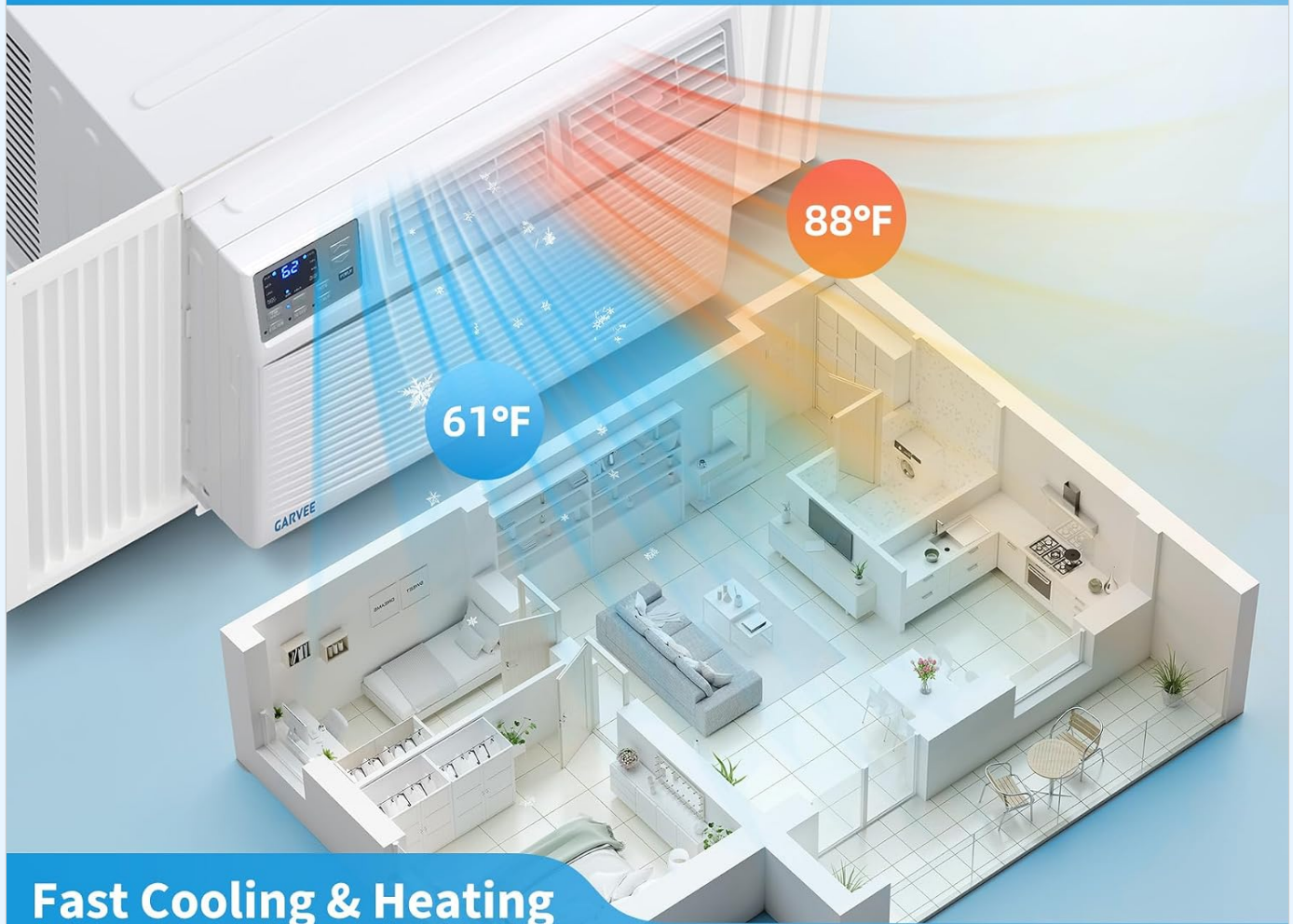
Image 4.1: Visual guide for confirming window dimensions, indicating the required width and height for proper installation of the Garvee AC unit.

4.2 Installation Steps (General)

A quick and effective window mounting kit is included. Refer to the detailed installation instructions provided in the separate installation manual for step-by-step guidance. Ensure the unit is level or slightly tilted outwards to allow for proper drainage.

WINDOW AIR CONDITIONER WITH HEAT

Cooling your room in summer & heating in winter, with dehumidification and fan modes, perfect for all-season use.



Fast Cooling & Heating

Cooling low to 61°F and heating up to 88°F



12000 BTU
Cooling/Heating Capacity



550 Sq.Ft.
Cooling Area



460m³/Hr.
Airflow Rate

Image 4.2: The Garvee 12000 BTU Window Air Conditioner unit shown installed in a window, highlighting its compact design.

4.3 Room Size Recommendation

To ensure optimal performance, select the appropriate BTU capacity for your room size. This 12000 BTU unit is ideal for rooms up to 550 sq. ft.

CONFIRM WINDOW SIZE

Please measure your window size before purchasing.

BTU	MINIMAL HEIGHT	WIDTH RANGE
5000	14.5"	23"-34"
8000	16"	26"-36"
12000	16"	26"-36"
18000	19"	28"-41"
23200	19.5"	30"-41"

Minimum Height

Width Range

Only works with windows that open up & down.

Do not works with any other type.



Double Hung



Single Hung



Timber Bifold



Sliding



Casement

Image 4.3: A chart illustrating how to calculate square footage (Length x Width) and matching it to the corresponding AC BTU for various room sizes, with 12000 BTU recommended for up to 550 sq. ft.

5. OPERATING INSTRUCTIONS

5.1 Control Panel Overview

The unit features a digital LED display and touch controls for direct operation.

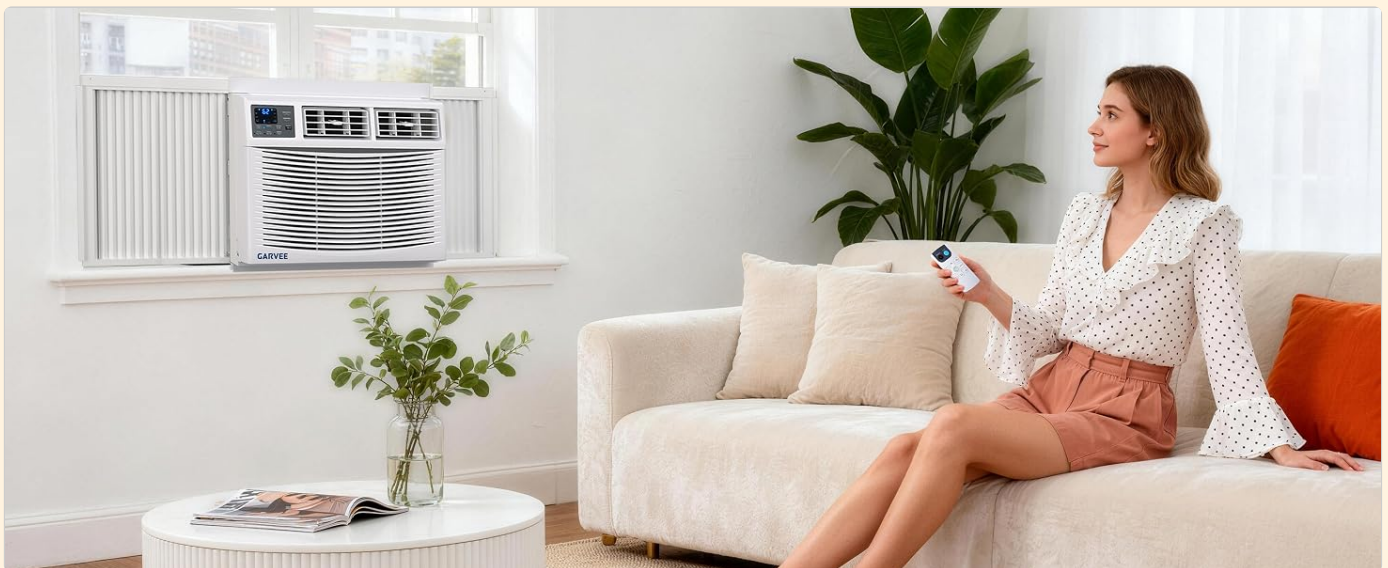


Image 5.1: A user interacting with the control panel of the Garvee AC unit, showing the digital display and buttons.

5.2 Operating Modes and Fan Speeds

The air conditioner offers five operating modes and multiple fan speed settings:

- **Cool Mode:** Provides cooling and dehumidification.
- **Heat Mode:** Provides supplemental heating.
- **Dehumidify Mode:** Reduces humidity in the air.
- **Fan Mode:** Circulates air without cooling or heating.
- **Auto Mode:** Automatically selects cooling or heating based on the set temperature.

Fan speed settings include **Automatic, High, Medium, and Low.**



Image 5.2: Visual representation of the four operating modes (Cooling, Dehumidifier, Heating, Fan) and four fan speed options (Auto, Low, Mid, High) available on the Garvee AC unit.

5.3 Smart Control (App, Voice & Remote)

Control your Garvee air conditioner conveniently using the included remote control, the Garvee mobile app, or voice assistants like Amazon Alexa and Google Assistant.

- **Remote Control:** Use the physical remote to adjust settings from a distance.
- **Garvee App:** Download the Garvee app for Android or iOS to control the unit from anywhere. This allows you to set the optimal temperature before you arrive home.
- **Voice Control:** Integrate with Amazon Alexa or Google Assistant for hands-free operation.



Image 5.3: Demonstrates the Garvee AC unit being controlled via a smartphone app and voice commands through Amazon Alexa, highlighting its smart features.

Your browser does not support the video tag.

Video 5.1: An overview of the Garvee Window AC with Heater Combo, showcasing its cooling and heating capabilities, built-in WiFi for app and voice control, and quiet operation in sleep mode.

5.4 Timer and Sleep Mode

- **24-Hour Timer:** Program the unit to turn on or off automatically within a 24-hour period to save energy.
- **Sleep Mode:** Provides a comfortable and quiet environment by gradually adjusting the temperature and operating at a lower noise level (as low as 54 dB), ideal for undisturbed rest.



Image 5.4: The Garvee AC unit operating in a bedroom during sleep mode, emphasizing its low noise level (52dB) compared to other household appliances, ensuring a quiet environment.

5.5 Airflow Adjustment

The unit features 4-way swing louvers, allowing you to manually adjust the direction of the airflow for optimal comfort and distribution within the room.



Image 5.5: The Garvee AC unit demonstrating its airflow capability, quickly lowering room temperature with 270 cubic feet per minute airflow.

6. CARE AND MAINTENANCE

6.1 Filter Cleaning

The air filter should be checked monthly and cleaned every 1-3 months, or when the clean filter alert activates, to maintain efficiency and airflow. A dirty filter can reduce cooling/heating performance and increase energy consumption.

- Remove the filter from the unit.
- Wash the filter with warm, soapy water.
- Rinse thoroughly and allow it to air dry completely before reinserting.

Length x Width=Square Footage

Find the corresponding AC box that matches your desired cooling area.

SMALL ROOM	150 SQ. FT.	10' X 15'	5,000
	UP TO 250 SQ. FT.	10' X 25'	6,000
MEDIUM ROOM	UP TO 350 SQ. FT.	10' X 15'	8,000
	UP TO 450 SQ. FT.	17' X 20'	10,000
LARGE ROOM	UP TO 550 SQ. FT.	15' X 30'	12,000
	UP TO 700 SQ. FT.	20' X 35'	14,000
EXTRA ROOM	UP TO 1000 SQ. FT.	25' X 40'	18,000
	UP TO 1500 SQ. FT.	35' X 40'	24,000

Image 6.1: Illustration of the washable air filter, emphasizing the importance of regular cleaning for maintaining efficiency and airflow, alongside a summary of key features.

7. TROUBLESHOOTING GUIDE

Before contacting customer support, refer to the following table for common issues and solutions:

Problem	Possible Cause	Solution
Unit does not turn on	No power, tripped circuit breaker, unit unplugged.	Check power cord, reset circuit breaker, ensure unit is plugged into a grounded outlet.
Insufficient cooling/heating	Dirty air filter, blocked air intake/outlet, room size too large, windows/doors open.	Clean air filter, clear obstructions, ensure room is sealed, verify unit BTU matches room size.
Unit is noisy	Loose installation, fan obstruction, normal operating sounds.	Ensure secure installation, check for debris in fan, some operational sounds are normal.
Water dripping outside	Normal condensation drainage.	This is normal. Ensure the unit is slightly tilted outwards for proper drainage.
Remote control not working	Dead batteries, obstruction between remote and unit.	Replace batteries, remove obstructions, ensure remote is pointed at the unit.

8. PRODUCT SPECIFICATIONS

Feature	Detail
Brand	Garvee
Model Number	AR18MC3ULGMNNA

Feature	Detail
Cooling Power	12000 BTU
Heating Function	Yes
Coverage Area	Up to 550 Sq. Ft.
Operating Modes	Cooling, Heating, Air Circulation, Dehumidifying
Control Method	App, Remote, Touch, Voice
Noise Level	52 dB
Voltage	230V
Wattage	1090W
Product Dimensions (D x W x H)	19.76" x 24" x 15"
Item Weight	91.5 pounds
Window Opening Minimum Height	16 inches
Window Opening Width Range	26 - 36 inches
Included Components	Installation Kit

9. WARRANTY AND CUSTOMER SUPPORT

9.1 Warranty Information

This Garvee air conditioner comes with a **1-Year Warranty** from the date of purchase. Please retain your proof of purchase for warranty claims. The warranty covers defects in materials and workmanship under normal use.

9.2 Customer Support

For technical assistance, troubleshooting beyond this guide, or warranty inquiries, please contact Garvee Customer Support. Refer to the contact information provided on the Garvee official website or your purchase documentation. You can also visit the [Garvee Store on Amazon](#) for additional resources.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question