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## Garvee ZMS0206bN

# Garvee 8000 BTU U-Shaped Window Air Conditioner User Manual

Model: ZMS0206bN

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## 1. PRODUCT OVERVIEW

The Garvee 8000 BTU U-Shaped Window Air Conditioner (Model ZMS0206bN) is designed to provide efficient and quiet cooling for spaces up to 350 square feet. This unit features WiFi and app control for convenient operation, along with cooling, dehumidifier, and fan modes to ensure year-round comfort. Its unique U-shaped design allows for flexible window usage and quiet operation.

Your browser does not support the video tag.

*Video: Overview of the Garvee Window Air Conditioner, highlighting its features and design.*

## 2. KEY FEATURES

- **High-Efficiency Year-Round Comfort:** ETL and AHRI certified inverter system for powerful cooling and heating with 25% energy savings. Advanced heat pump technology provides warmth down to -20°F (-29°C).
- **Smart 5-in-1 Control System:** Supports voice and app integration for cooling, heating, dehumidifying, fan, and auto modes. Remote control via WiFi-connected mobile app, Assistant/Alexa voice commands. Features iFEEL precision temperature sensing, "AirPure" negative ion air purification, automatic defrost system, and backlit remote with customizable timer functions.
- **Stable Performance in Harsh Climates:** Engineered for extreme conditions with an operating temperature range of -29°C to 60°C (-20°F to 140°F). Wind-resistant design with 4D airflow circulation ensures uniform cooling and heating within a 50-foot (15-meter) radius. Corrosion-resistant components for long-term reliability.
- **Quiet Operation & Sleep-Friendly Design:** Ultra-quiet indoor unit and sleep mode ensure undisturbed rest by gradually adjusting temperature overnight. Display auto-dims to eliminate light pollution. Ergonomic remote with a 24-hour timer for personalized comfort.

- **Complete Kit:** Includes outdoor condenser, indoor wall unit, 13 ft pre-insulated copper lines, 6.5 ft drain hose, communication cables, remote control, and a full manual. Professional installation by a certified HVAC technician is required for warranty validation and optimal performance. Components ship in two separate boxes.

### 3. SETUP AND INSTALLATION

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This Garvee U-Shaped Window Air Conditioner is designed for straightforward installation. Please ensure you have all components before beginning. Professional installation by a certified HVAC technician is recommended for optimal performance and warranty validation.

#### 3.1 Window Requirements and Dimensions

Ensure your window meets the following minimum and maximum dimensions for proper installation:

- **Minimum Window Opening Height:** 16 inches
- **Minimum Clearance of Height:** 12 inches
- **Minimum Clearance of Depth:** 8 inches
- **Window Width Range:** 24-48 inches
- **Maximum Still Depth:** 11 inches



*Image: Diagram illustrating the minimum and maximum window dimensions required for installing the Garvee U-Shaped Window Air Conditioner.*

### 3.2 Installation Process

The U-shaped design allows for installation without the need for an external window bracket, providing a secure and aesthetically pleasing fit. The unit is designed to allow you to open and close your window even after installation, providing flexibility for fresh air when cooling is not needed.



# Safe Installation

No window bracket needed

*Image: The Garvee U-Shaped AC unit securely installed in a window, demonstrating that no external bracket is needed.*



*Image: A woman easily opening her window with the Garvee U-Shaped Air Conditioner installed, showcasing the unit's design that allows window functionality.*

The complete kit includes all necessary accessories for installation, such as foam sealers, mounting blocks, and a bubble level to ensure a proper fit.



*Image: The Garvee U-Shaped AC unit along with its included accessories like remote control, foam sealer, mounting block, and bubble level.*

## 4. OPERATING INSTRUCTIONS

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The Garvee 8000 BTU U-Shaped Window Air Conditioner offers multiple operating modes and convenient control options.

### 4.1 Control Options

- **Remote Control:** Use the included remote to adjust settings, change modes, and set timers from a distance.
- **WiFi & App Control:** Connect the unit to your home WiFi network and control it via a dedicated mobile application. This allows for control from virtually anywhere and integration with voice assistants like Alexa.

# SMART APP CONTROL

Control it from virtually anywhere



turn on the air conditioner  
**Amazon Alexa**

*Image: A woman using a smartphone app to control the Garvee Air Conditioner, with an Amazon Alexa device nearby, demonstrating smart app control.*

Your browser does not support the video tag.

*Video: Demonstration of the Garvee Window Air Conditioner unit and its remote control functions.*

## 4.2 Operating Modes

- **Cooling Mode:** Provides powerful cooling, capable of reaching temperatures down to 62°F (16.7°C).
- **Dehumidifier Mode (Dry):** Removes up to 35 pints of moisture per day, ideal for humid conditions.
- **Fan Mode:** Circulates air with low, medium, or high fan speeds without cooling.
- **Auto Mode:** Automatically selects the appropriate mode (cooling, fan, or heating if applicable) based on the room temperature and desired setting.
- **Sleep Mode:** Gradually adjusts the temperature and operates at an ultra-quiet level for undisturbed rest. The display auto-dims to prevent light disturbance.
- **ECO Mode:** Optimizes energy consumption while maintaining comfort.

# 3 in 1 Air Conditioner



**Cooling**  
Down to 62°F



**Dry**  
35 Pints/Day



**Fan**  
Low/Medium/High



*Image: Visual representation of the Garvee Air Conditioner's three primary functions: Cooling (down to 62°F), Dry (35 Pints/Day), and Fan (Low/Medium/High).*



Image: The Garvee AC unit operating quietly in a bedroom, illustrating its quiet operation and suitability for sleep mode.

## 5. MAINTENANCE

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Regular maintenance ensures the longevity and efficient operation of your Garvee Air Conditioner.

### 5.1 Filter Cleaning

The unit features a reusable filter that should be cleaned regularly to maintain optimal airflow and air quality. To clean the filter:

1. Turn off and unplug the air conditioner.
2. Locate the filter access panel, typically on the front or side of the unit.
3. Carefully remove the filter.
4. Wash the filter with warm, soapy water or vacuum it to remove dust and debris.
5. Rinse thoroughly and allow the filter to air dry completely before reinserting.
6. Reinsert the dry filter and close the access panel.



Image: An instructional diagram demonstrating the easy DIY process of removing and cleaning the reusable filter for the window air conditioner.

## 6. TROUBLESHOOTING

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If you encounter issues with your Garvee Air Conditioner, refer to the following common troubleshooting steps:

- **Unit does not turn on:**

- Check if the unit is properly plugged into a working electrical outlet.
- Ensure the circuit breaker has not tripped.
- Verify the power button on the unit or remote is pressed.

- **Insufficient cooling:**

- Check if the air filter is clean and not obstructed.
- Ensure windows and doors are closed to prevent cold air from escaping.
- Verify the temperature setting is lower than the room temperature.
- Make sure there are no obstructions blocking the air intake or exhaust vents.

- **Unit is noisy:**

- Ensure the unit is installed securely and level in the window.
- Check for any loose parts or debris inside the unit.
- Some operational noise is normal, especially when the compressor is running.

- **Water leakage:**

- Ensure the unit is slightly tilted outwards to allow proper drainage of condensation.
- Check if the drain hose (if used) is clear and not blocked.

For further assistance, please contact Garvee customer support.

## 7. SPECIFICATIONS

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Attribute	Value
Brand	Garvee
Model Name	AS-Z222M
Model Number	ZMS0206bN
Cooling Power	8000 British Thermal Units (BTU)
Capacity	0.67 Tons
Coverage Area	Up to 350 Square Feet
Product Dimensions (D x W x H)	30.83"D x 17.52"W x 20.2"H
Item Weight	76.94 Pounds
Voltage	115.0 V
Wattage	120.0 W
Noise Level	20 Decibels
Special Feature	Fast Cooling, WiFi & App Control, Ultra Quiet, Dehumidifier
Installation Type	Split System (U-Shaped Window)
Included Components	Remote, Mounting Hardware
UPC	840547401812

## 8. WARRANTY AND SUPPORT

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The Garvee 8000 BTU U-Shaped Window Air Conditioner comes with a manufacturer's warranty.

- **Warranty Period:** 30 days manufacturer warranty.
- **Return Policy:** 30-day easy returns through Amazon.com.
- **Professional Installation:** Please note that professional installation by a certified HVAC technician is required for warranty validation and optimal performance.

For customer support or warranty claims, please refer to the contact information provided in your product packaging or visit the official Garvee website.