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› Atomi Smart Tempestas 12,000 BTU Ductless Mini Split AC & Heat Pump User Manual (Model AT2239)

Atomi Smart AT2239

Atomi Smart Tempestas 12,000 BTU Ductless Mini Split AC & Heat Pump User Manual

Model: AT2239

1. INTRODUCTION

Thank you for choosing the Atomi Smart Tempestas 12,000 BTU Ductless Mini Split AC & Heat Pump. This system provides efficient heating and cooling for year-round comfort, featuring smart home integration and a sleek design. This manual provides essential information for the safe and effective installation, operation, and maintenance of your unit. Please read it thoroughly before use and retain it for future reference.

2. SAFETY INFORMATION

Important Safety Instructions:

- **Professional Installation Required:** This unit requires installation by a licensed HVAC professional to ensure proper function, safety, and warranty coverage. Do not attempt to install this system yourself.
- **Electrical Safety:** Ensure the power supply matches the unit's specifications (115V). All electrical work must comply with local and national electrical codes.
- **Refrigerant:** This system uses R32 refrigerant. Handling of refrigerant must only be performed by certified technicians.
- **Clearance:** Maintain adequate clearance around both indoor and outdoor units for proper airflow and maintenance.
- **Children and Pets:** Keep children and pets away from the unit during operation and maintenance.
- **Cleaning:** Always disconnect power before cleaning or performing any maintenance.

3. PACKAGE CONTENTS

Verify that all components are present upon unpacking. If any items are missing or damaged, contact Atomi Smart customer support immediately.

- Indoor Unit
- Outdoor Unit

- 14.8 ft Copper Line Set
- Electrical Wiring
- Drain Tube
- Wall Bracket
- Grommet and Seal
- Remote Control
- Installation Guide
- Mounting Template
- User Manual (this document)

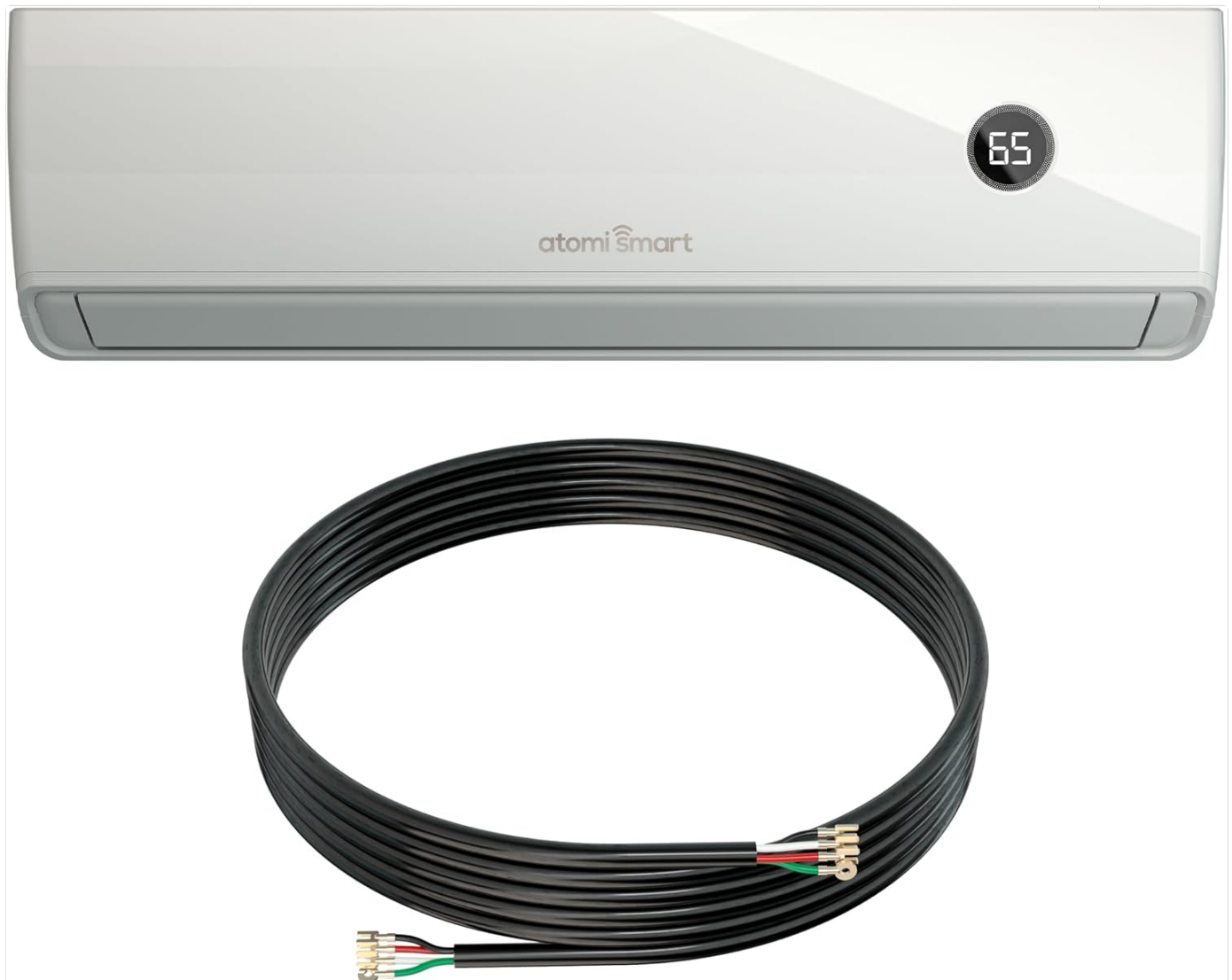


Image: The indoor unit, outdoor unit, and the included copper line set, which connects the two components.

4. INSTALLATION

Professional installation by a licensed HVAC technician is mandatory for this system. Attempting self-installation will void the warranty and may result in property damage, injury, or improper operation.

The installation kit includes all necessary components for a standard setup. Your HVAC professional will:

- Mount the indoor unit securely on a wall.
- Install the outdoor unit on a stable, level surface.

- Connect the copper line set and electrical wiring between the indoor and outdoor units.
- Ensure proper drainage for condensate.
- Evacuate the system and charge with R32 refrigerant as needed.
- Test the system for proper operation.



Image: The outdoor condenser unit of the Atomi Smart Tempestas Mini Split system, featuring the Atomi Smart logo and an Energy Star certification label.

5. OPERATING MODES

The Atomi Smart Tempestas offers five primary operating modes to suit your comfort needs, accessible via the remote control, Atomi Smart app, or voice commands.

- **Cool Mode:** Provides cooling to lower the room temperature.
- **Heat Mode:** Provides heating to raise the room temperature.

- **Dry Mode:** Dehumidifies the air without significant cooling or heating.
- **Fan Mode:** Circulates air without cooling or heating. Fan speed can be adjusted.
- **Auto Mode:** Automatically selects cooling or heating based on the set temperature and current room temperature.

Additional Features:

- **ECO Mode:** Optimizes energy consumption for efficient operation.
- **Turbo Mode:** Provides rapid cooling or heating for quick temperature changes.
- **Sleep Mode:** Adjusts temperature and fan speed for comfortable sleep and energy savings.
- **Timer Function:** Schedule the unit to turn on or off at specific times.
- **4-Way Directional Airflow:** Adjust the louver direction for optimal air distribution.



Remote control
included for added
convenience

Image: A hand holding the Atomi Smart remote control, showing various buttons for mode, quiet, temp, speed, swing, and other functions, with the indoor unit visible in the background.

6. SMART CONTROL (Wi-Fi, ALEXA, GOOGLE ASSISTANT)

The Atomi Smart Tempestas integrates with your smart home ecosystem for convenient control from anywhere.

Atomi Smart App

Download the Atomi Smart app from your device's app store. Follow the in-app instructions to connect your mini split unit to your home Wi-Fi network. Once connected, you can:

- Adjust temperature and fan speed.
- Change operating modes.
- Create custom schedules.
- Monitor unit status remotely.



Image: A smartphone displaying the Atomi Smart app interface for adding a new device, with a 'Connect device' button highlighted. An indoor mini split unit is mounted on the wall in the background of an office.

Enjoy the perfect temperature all year round while reducing costs



Enjoy the perfect temperature during any season with the Smart Air Conditioner + Heater. Designed with a mini-split inverter and heat pump, this smart unit cools or heats for year-round comfort.

Control and monitor the AC + Heater with your smartphone, voice control, or with the included remote for easy usability.

Image: Two smartphone screens side-by-side, illustrating the Atomi Smart app. One shows cooling mode set to 65°F, and the other shows heating mode set to 77°F, demonstrating temperature control and mode selection.

Voice Control (Alexa & Google Assistant)

Once connected to the Atomi Smart app, you can link your unit to Amazon Alexa or Google Assistant for hands-free voice control. Refer to the Atomi Smart app for detailed instructions on integrating with these voice assistants.



Image: An indoor mini split unit mounted in a bedroom, with a graphic indicating compatibility with Alexa and Google Assistant. An Amazon Echo device is visible on a bedside table, demonstrating voice control integration.

7. MAINTENANCE

Regular maintenance ensures optimal performance and longevity of your Atomi Smart Tempestas unit. Always disconnect power before performing any maintenance.

Air Filter Cleaning

The indoor unit's air filters should be cleaned regularly (every 2-4 weeks, depending on usage and air quality). Dirty filters can reduce efficiency and airflow.

1. Open the front panel of the indoor unit.
2. Remove the air filters.
3. Wash filters with lukewarm water and mild detergent, or vacuum them clean.
4. Allow filters to dry completely before reinstalling.

5. Close the front panel.

Outdoor Unit Cleaning

Periodically inspect the outdoor unit for debris (leaves, dirt, etc.) that may obstruct airflow. Gently clean the coils with a soft brush or vacuum. Ensure the area around the outdoor unit is clear.

Professional Servicing

It is recommended to have a licensed HVAC professional inspect and service your unit annually to ensure proper refrigerant levels, coil cleanliness, and overall system health.

8. TROUBLESHOOTING

Before contacting customer support, review these common issues and solutions.

Problem	Possible Cause	Solution
Unit does not turn on	No power, circuit breaker tripped, remote batteries dead	Check power supply, reset breaker, replace remote batteries.
Insufficient cooling/heating	Dirty air filters, blocked outdoor unit, incorrect mode, low refrigerant	Clean filters, clear outdoor unit, select correct mode, contact HVAC professional for refrigerant check.
Unusual noise	Loose parts, debris in fan, refrigerant flow noise	Check for loose parts, remove debris. Gurgling/hissing is normal refrigerant flow. If noise persists, contact professional.
Water leakage from indoor unit	Blocked drain line, improper installation	Contact HVAC professional to inspect and clear drain line or re-evaluate installation.
Wi-Fi connectivity issues	Router issues, incorrect password, unit too far from router	Restart router, re-enter Wi-Fi password in app, ensure unit is within Wi-Fi range.

9. SPECIFICATIONS

Detailed technical specifications for the Atomi Smart Tempestas 12,000 BTU Mini Split AC & Heat Pump.

Feature	Specification
Model Number	AT2239
Cooling Capacity	12,000 BTU
Heating Capacity	12,000 BTU
SEER2 Rating	23.9
Voltage	115V

Feature	Specification
Coverage Area	Up to 500 sq ft
Refrigerant Type	R32
Noise Level	43 dB
Indoor Unit Dimensions (D x W x H)	9.06" x 36.22" x 12.6"
Outdoor Unit Dimensions (D x W x H)	14.76" x 31.1" x 20.87"
Item Weight	105.9 pounds (total)
Control Method	App, Remote, Voice
Certifications	Energy Star, CSA

Dimensions

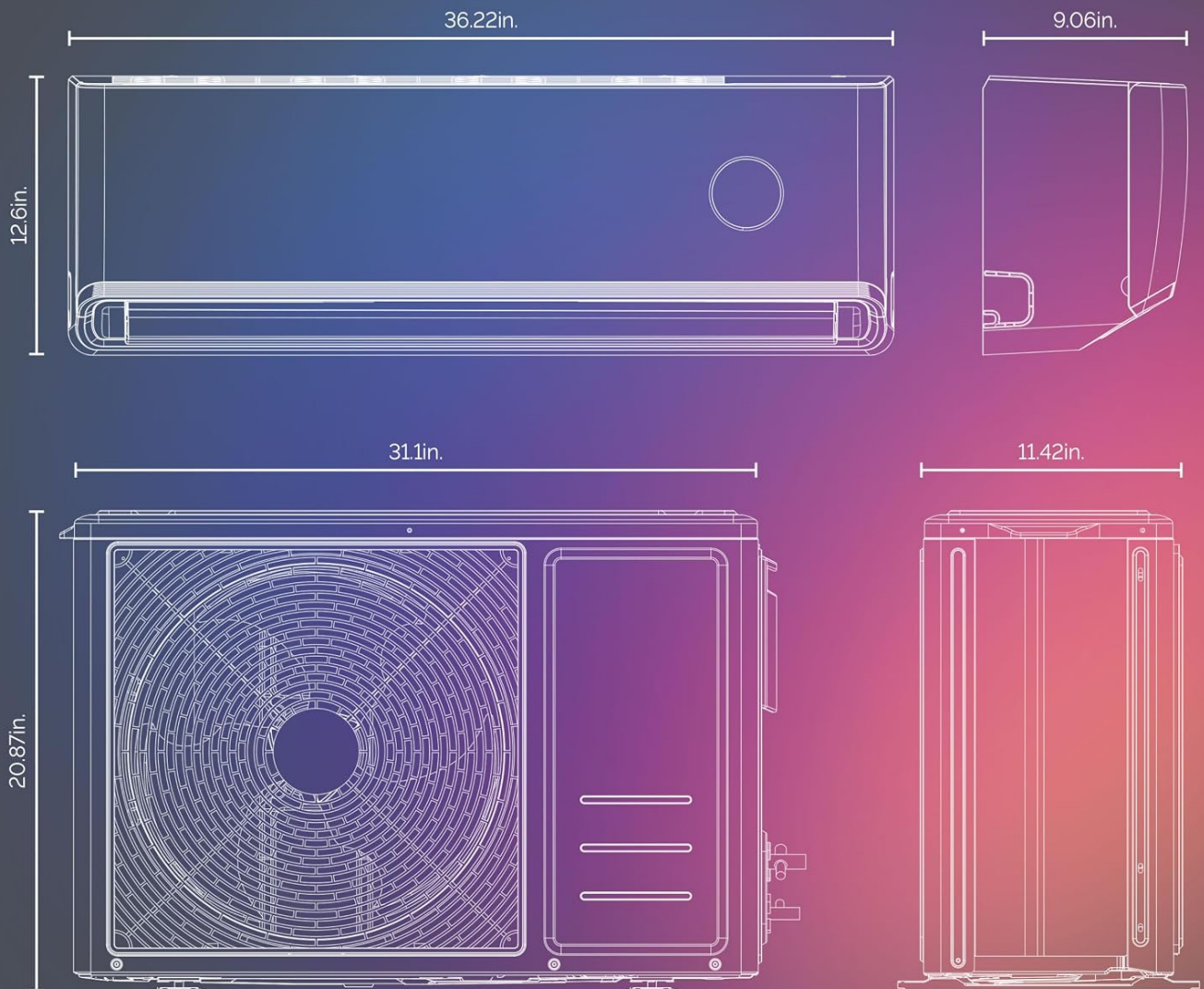


Image: A technical diagram illustrating the precise dimensions of both the indoor and outdoor units of the Atomi Smart Tempestas Mini Split system.

12000 BTU
— 23.9 SEER2 —

Air Conditioner + Heater

115VAC, 60Hz, 1PH

Up to 500ft²

Silent System

ECO-Friendly Refrigerant

Includes Remote

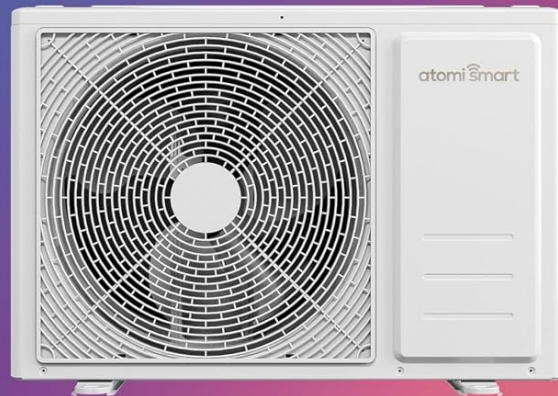


Image: An infographic summarizing key features and specifications of the Atomi Smart Tempestas, including its 12,000 BTU capacity, 23.9 SEER2 rating, 115VAC power, coverage area, refrigerant type, and warranty details.

10. WARRANTY AND SUPPORT

Warranty Information

The Atomi Smart Tempestas Mini Split AC & Heat Pump comes with the following limited warranty:

- **7-Year Compressor Warranty:** Covers the compressor component for seven years from the date of purchase.
- **5-Year Parts Warranty:** Covers other parts for five years from the date of purchase.

Note: Warranty coverage is contingent upon professional installation by a licensed HVAC technician. Please retain your proof of purchase and installation records.

Customer Support

For technical assistance, warranty claims, or any questions regarding your Atomi Smart product, please visit the official

Atomi Smart website or contact their customer support directly.

Website: www.atomismart.com

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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