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› [TABU](#) /

› TABU 12000BTU Mini Split Air Conditioner & Heater User Manual

TABU 764143648009

TABU 12000BTU Mini Split Air Conditioner & Heater User Manual

Model: 764143648009

1. INTRODUCTION

This manual provides essential information for the safe and efficient operation of your TABU 12000BTU Mini Split Air Conditioner and Heater. Please read it thoroughly before installation and use, and retain it for future reference. This unit is designed to provide year-round comfort with its 4-in-1 functionality: cooling, heating, dehumidifying, and fan-only modes.



Image 1.1: The TABU Mini Split indoor unit seamlessly integrated into a modern living space, mounted high on a light blue wall above a sofa.

2. SAFETY INFORMATION

Always follow basic safety precautions when using electrical appliances to reduce the risk of fire, electric shock, and injury. This unit operates on 115V power.

- **Professional Installation:** Installation of this mini split system requires specialized knowledge and tools. It must be installed by a qualified HVAC technician in accordance with all local and national electrical and building codes. Improper installation can lead to electric shock, fire, water leakage, and other hazards.
- **Power Supply:** Ensure the power supply matches the unit's requirements (115V). Do not use extension cords or ungrounded adapters.
- **Maintenance:** Disconnect power before performing any maintenance or cleaning. Only qualified personnel should service the unit.
- **Clearance:** Maintain adequate clearance around both indoor and outdoor units for proper airflow and service access.

- **Children and Pets:** Keep children and pets away from the unit, especially during operation and maintenance.

3. PRODUCT OVERVIEW

The TABU Mini Split system consists of an indoor wall-mounted unit and an outdoor condenser unit, connected by refrigerant lines and electrical wiring. It features an inverter compressor for energy-efficient operation.

3.1. Key Features

- **4-in-1 Multi-Function:** Cool, Heat, Dehumidify, Fan.
- **Inverter Technology:** Provides precise temperature control and energy savings.
- **WIFI & Remote Control:** Convenient operation via included remote or smartphone app (compatible with Alexa/Google Assistant).
- **Quick Cooling & Heating:** Achieves desired temperatures rapidly.
- **Ultra Quiet Operation:** Designed for minimal noise, ideal for bedrooms.



Image 3.1: A visual representation of the unit's four primary functions: Cool (down to 60°F), Heat (up to 90°F), Dry (dehumidify), and Fan (increase air circulation).



Image 3.2: Illustration demonstrating the rapid temperature adjustment, with quick heating in 60 seconds and quick cooling in 30 seconds.

4. SETUP AND INSTALLATION

The TABU Mini Split Air Conditioner is a split system designed for wall-mounted installation. Due to the complexity involving refrigerant lines, electrical connections, and vacuuming, **professional installation by a certified HVAC technician is strongly recommended.**

4.1. Pre-Installation Checks

- Verify that the installation site meets all local building and electrical codes.
- Ensure the wall can support the weight of the indoor unit.
- Confirm adequate space for the outdoor unit, ensuring proper airflow and drainage.
- Check that the included installation kit contains all necessary components.

4.2. Installation Notes for Technicians

- The line set is 10 feet in length. Plan the indoor and outdoor unit placement accordingly.
- Power input is to the indoor unit. A service disconnect should be installed without a whip, with load connections routed to the indoor unit's power input.
- **Important:** If the unit heats but does not cool, the control cable connections on the outdoor unit may need to be reversed from the diagram shown inside the cable cover. Verify correct wiring for all functions.

Product Dimensions

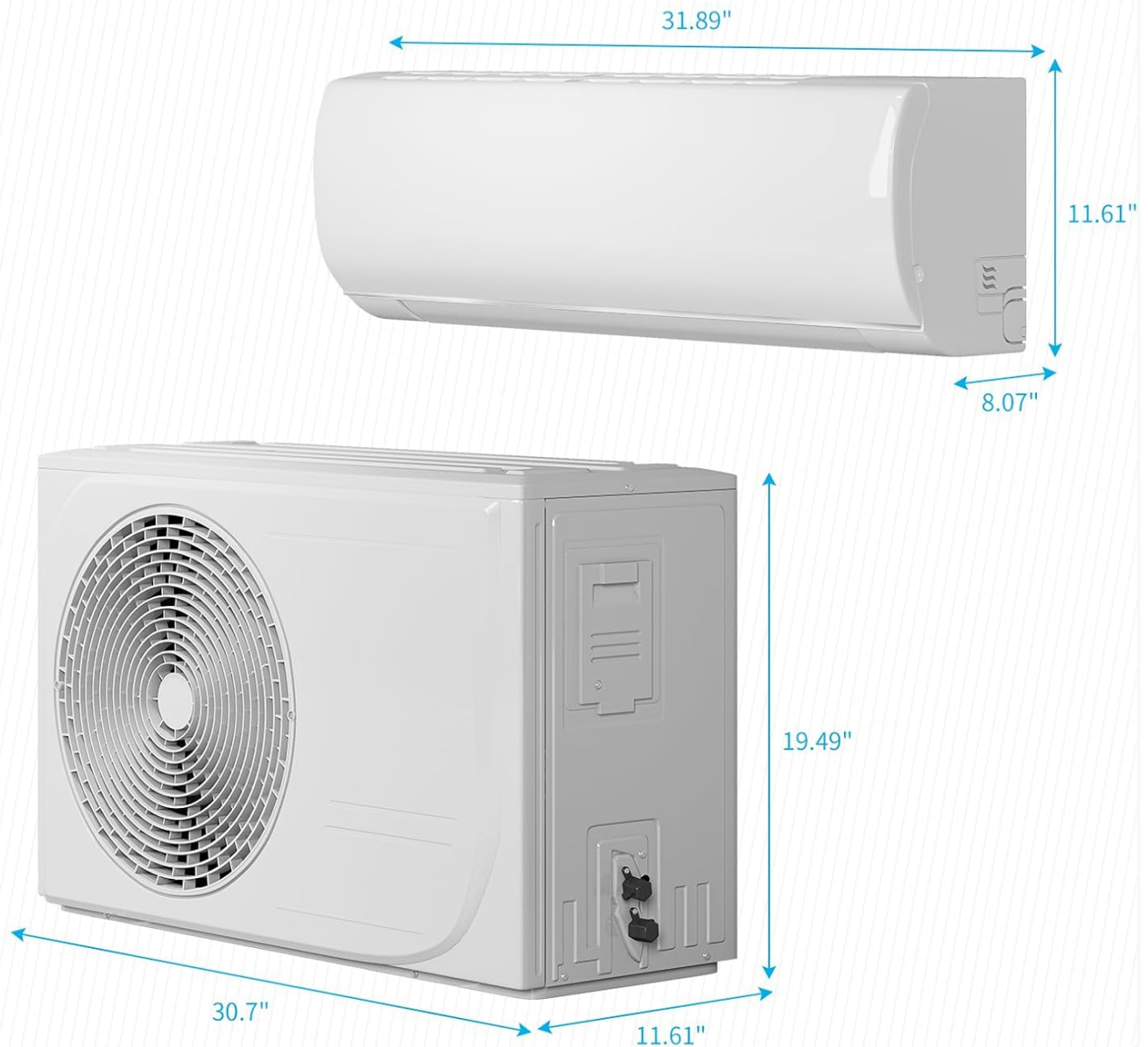


Image 4.1: Detailed dimensions for both the indoor unit (31.89" L x 11.61" H x 8.07" D) and the outdoor unit (30.7" L x 19.49" H x 11.61" D), crucial for installation planning.

5. OPERATING INSTRUCTIONS

Your TABU Mini Split system can be controlled using the included remote control or via the Smart Life app on your smartphone.

5.1. Remote Control Functions

The remote control allows you to adjust temperature, change modes, set timers, and control fan speed.



Image 5.1: A hand holding the remote control, with icons illustrating key features: 24H Timer, Turbo mode, ECO mode, Sleep mode, Smart WIFI, and 4-in-1 Multi-Function mode selection.

- **MODE Button:** Cycles through Cool, Heat, Dry, and Fan modes.
- **Temperature Adjustment:** Use the up/down arrows to set your desired temperature. The remote supports both Celsius and Fahrenheit display.
- **FAN Speed:** Adjusts the fan speed (Low, Medium, High, Auto).
- **24H Timer:** Set the unit to turn on or off automatically after a specified period.
- **TURBO:** Activates maximum cooling or heating for rapid temperature change.
- **ECO:** Optimizes operation for energy efficiency.
- **SLEEP:** Adjusts temperature and fan speed for comfortable sleep while minimizing noise.
- **WIFI:** Activates the unit's WIFI module for app control.

5.2. WIFI and App Control

The unit is WIFI enabled and compatible with the Smart Life app, as well as voice assistants like Alexa and Google Assistant.

Download the Smart Life app from your device's app store and follow the in-app instructions to connect your unit. This allows for remote control and monitoring of your system.



Image 5.2: An illustration depicting the wide air flow range of the indoor unit, distributing 12000 BTU cooling and heating capacity effectively throughout a room.

Ultra Quiet Operation

Enjoy a sweet and peaceful sleep



Image 5.3: A woman sleeping on a sofa, illustrating the ultra-quiet operation of the TABU mini split, ensuring a peaceful environment.

6. MAINTENANCE

Regular maintenance ensures optimal performance and longevity of your TABU Mini Split system. Always disconnect power before performing any maintenance.

6.1. Indoor Unit Cleaning

- **Air Filter Cleaning:** The air filters should be cleaned every two weeks or more frequently depending on usage and air quality. Open the front panel, remove the filters, and wash them with lukewarm water and mild detergent. Rinse thoroughly and allow to air dry completely before reinserting.
- **Exterior Cleaning:** Wipe the exterior of the indoor unit with a soft, damp cloth. Do not use harsh chemicals or abrasive cleaners.

6.2. Outdoor Unit Maintenance

- **Coil Cleaning:** Periodically inspect the outdoor coil for dirt and debris. Gently clean with a soft brush or hose. Avoid bending

the fins.

- **Clearance:** Ensure no obstructions (leaves, branches, snow) block the airflow around the outdoor unit.
- **Professional Check-up:** It is recommended to have a qualified technician perform an annual check-up, including refrigerant level verification and thorough cleaning of coils and drainage systems.

7. TROUBLESHOOTING

Before contacting customer support, review the following common issues and solutions.

Problem	Possible Cause	Solution
Unit does not turn on	No power; Remote control batteries dead; Circuit breaker tripped.	Check power supply; Replace remote batteries; Reset circuit breaker.
Insufficient cooling/heating	Dirty air filters; Blocked outdoor unit; Incorrect mode selection; Room size exceeds capacity; Low refrigerant.	Clean air filters; Clear obstructions; Select correct mode; Ensure unit matches room size; Contact technician for refrigerant check.
Unit heats but does not cool	Incorrect control cable wiring on outdoor unit.	(For technicians only) Verify and potentially reverse control cable connections on the outdoor unit as per installation instructions.
Unusual noise	Loose parts; Obstruction in fan; Normal operating sounds (e.g., refrigerant flow).	Inspect for loose parts or obstructions; If noise is excessive or unusual, contact support.
WIFI connection issues	Router issues; Incorrect app setup; Unit too far from router.	Restart router; Re-pair unit with app; Ensure strong WIFI signal.

If problems persist after attempting these solutions, please contact TABU customer support.

8. SPECIFICATIONS

Technical details for the TABU 12000BTU Mini Split Air Conditioner & Heater.

Feature	Specification
Brand	TABU
Model Number	764143648009
Cooling Power	12000 BTU
Seasonal Energy Efficiency Ratio (SEER)	19
Voltage	115V
Special Features	Inverter Technology, WIFI & Remote Control, 4-in-1 Multi Function
Control Method	App, Remote Control
Form Factor	Mini-Split

Feature	Specification
Installation Type	Split System, Wall Mounted
Compressor Type	Rotary Scroll
Efficiency	High Efficiency
Included Components	Installation Kit, Remote
Room Type	Bedroom (suitable for rooms up to 750 Sq.Ft)

9. WARRANTY AND SUPPORT

For warranty information, please refer to the documentation included with your product at the time of purchase. Warranty terms and conditions may vary.

For technical support, service, or to inquire about replacement parts, please contact TABU customer service through the contact information provided in your product packaging or on the official TABU website.

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