

TMYICE BGKT-9000-115V

TMYICE 9000 BTU 19 SEER2 115V Mini Split Air Conditioner & Heater Instruction Manual

Model: BGKT-9000-115V | Brand: TMYICE

1. PRODUCT OVERVIEW

The TMYICE 9000 BTU 19 SEER2 115V Mini Split Air Conditioner & Heater is a versatile 4-in-1 system designed to provide year-round climate control for spaces up to 450 square feet. It features advanced inverter technology for energy efficiency, quiet operation, and multiple modes including cooling, heating, dehumidification, and fan-only.



Figure 1: TMYICE 9000 BTU Mini Split System components.

2. PACKAGE CONTENTS

The TMYICE Mini Split system is shipped in two packages and includes the following components:

- Indoor Unit
- Outdoor Unit
- Multi-function Remote Control
- Installation Kit (Drainpipe, Tape, Screw Assemblies, Wall Cap, Plasticine Putty, 2 Copper Line Sets, Signal Cable, Mounting Plate, Bracket Template)

Package List

Comes in 2 boxes & delivery time may be different per box

BOX1

- 1 Drainpipe
- 2 Tape
- 3 Screw Assemblies
- 4 Wall Cap
- 5 Plasticine Putty
- 6 2 Copper Line Set



BOX2

- 7 2 Signal Cable
- 8 Remote Control
- 9 Manual
- 10 Mounting Plate
- 11 Bracket Template



Figure 2: Detailed package list for the TMYICE Mini Split system.

3. SETUP AND INSTALLATION

Installation of the TMYICE Mini Split system is designed to be straightforward. The unit comes pre-charged with R32 refrigerant, eliminating the need for specialized charging equipment. It supports both wall and floor mounting for the outdoor unit.

3.1 Mounting the Units

- The indoor unit should be mounted with sufficient clearance from the ceiling to ensure proper airflow.
- The outdoor unit can be wall-mounted using appropriate brackets (included in the installation kit) or placed on the ground.

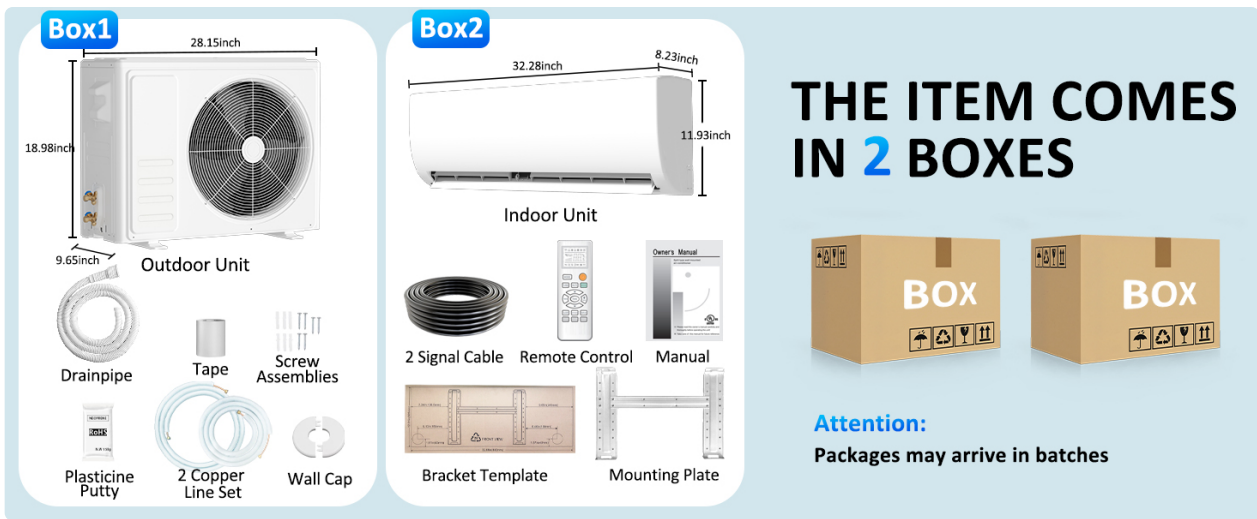


Figure 3: Indoor and outdoor unit dimensions and packaging information.

3.2 Connecting Refrigerant Lines

The system includes pre-insulated copper line sets. When connecting these lines, ensure all connections are tight to prevent refrigerant leaks. The system utilizes a compressed sealing mechanism, so thread sealant is not required on the copper pipe connections.

Video 1: Installation guide for the Mini Split AC/Heating System. This video demonstrates the process of mounting units, connecting copper lines, and electrical wiring.

3.3 Electrical Connections

The TMYICE 9000 BTU unit operates on 115V. It is recommended to use a dedicated 20A circuit with appropriately heavy gauge wiring to ensure stable and safe operation. The wiring process is designed to be simple, but always refer to the detailed instructions in the manual and consult a qualified electrician if unsure.

Video 2: Overview of the Mini Split AC/Heating System, including installation tips and operational features.

4. OPERATING INSTRUCTIONS

The TMYICE Mini Split system offers four primary operating modes for year-round comfort, controlled via the included remote.

4.1 Remote Control Functions

The multi-function remote control allows you to manage all aspects of the unit's operation:

- **MODE:** Cycle through Cool, Heat, Dry, and Fan modes.
- **TURBO:** Activates rapid cooling or heating for quick temperature changes.
- **MUTE:** Engages ultra-quiet operation (as low as 25dB) for minimal disturbance.
- **ECO:** Optimizes energy consumption, providing up to 30% power savings.
- **FAN:** Adjusts fan speed (Low/Medium/High/Auto).
- **SWING:** Controls the 4D airflow (up-down, left-right) for even air distribution.
- **TIMER:** Set a 0.5-24 hour timer for automated operation.
- **SLEEP:** Activates a specialized mode for quiet, comfortable sleep, with the remote display auto-shutting off after 10 seconds.
- **DISPLAY:** Toggles the unit's display.

SMART CONTROL FOR EVERY MODE



Figure 4: Multi-function remote control for the TMYICE Mini Split system.

4.2 Operating Modes

- **Cooling Mode:** Provides rapid cooling, capable of chilling rooms up to 450 sq.ft. in approximately 30 seconds.
- **Heating Mode:** Delivers quick heating, warming rooms up to 450 sq.ft. in approximately 60 seconds.
- **Dehumidification Mode:** Effectively removes excess moisture from the air.
- **Fan Mode:** Circulates air without heating or cooling.

 **450 Sq.Ft**
Maximize Comfort

30s Quick 
Cooling

9000 BTU

60s Quick 
Heating

10000 BTU



Figure 5: Quick cooling and heating capabilities of the unit.



Figure 6: The 4-in-1 versatility of the TMYICE Mini Split system.

5. MAINTENANCE

The TMYICE Mini Split system is designed for effortless maintenance to ensure stable performance and longevity.

- **Self-Maintenance Cycle:** The unit features a convenient self-maintenance cycle for interior upkeep.
- **Auto-Defrost Function:** An enhanced auto-defrost function ensures consistent operation in colder conditions and supports the system's service life and energy efficiency.

For detailed cleaning instructions for filters and other components, please refer to the complete user manual.

6. TROUBLESHOOTING

If you encounter any issues with your TMYICE Mini Split system, please refer to the comprehensive troubleshooting section in the full user manual. Common issues and their solutions are typically covered there. For persistent problems, contact customer support.

7. SPECIFICATIONS

Feature	Specification
Brand	TMYICE
Model Info	BGKT-9000-115V
Item Weight	63.9 pounds
Product Dimensions	8 x 33 x 14 inches
Capacity	1 Tons (9000 BTU Cooling Power)
Noise Level	25 Decibels
Installation Type	Split System
Form Factor	Mini-Split
Special Features	ECO-Mode, Heating & Cooling Function, Fast Cooling, Inverter Compressor, Remote Controlled, Sleep Mode
Color	White
Voltage	115 Volts
Wattage	780 watts
BEE Star Rating	4 Star
Seasonal Energy Efficiency Ratio (SEER)	19

8. WARRANTY AND SUPPORT

For information regarding product warranty, returns, or technical support, please refer to the warranty card included with your product or visit the official TMYICE website. Contact details for customer service are typically provided in the full user manual.