

TOSOT TST-MZ-M36-D1818

TOSOT 36,000 BTU Dual 2 Zone Mini Split Air Conditioner with Heat Pump - User Manual

Model: TST-MZ-M36-D1818 | Brand: TOSOT

1. INTRODUCTION

This manual provides essential information for the safe and efficient operation, installation, and maintenance of your TOSOT 36,000 BTU Dual 2 Zone Mini Split Air Conditioner with Heat Pump. Please read this manual thoroughly before installation and use, and retain it for future reference.

The TOSOT Cosmo series multizone system is designed to manage temperatures in two separate spaces using a single 36,000 BTU outdoor unit connected to two 18,000 BTU indoor units. It offers customizable temperatures from 61-86°F and various modes for each room, ensuring personalized comfort. With a 21 SEER2 and 10 HSPF2 rating, it is Energy Star-certified and designed for energy efficiency.

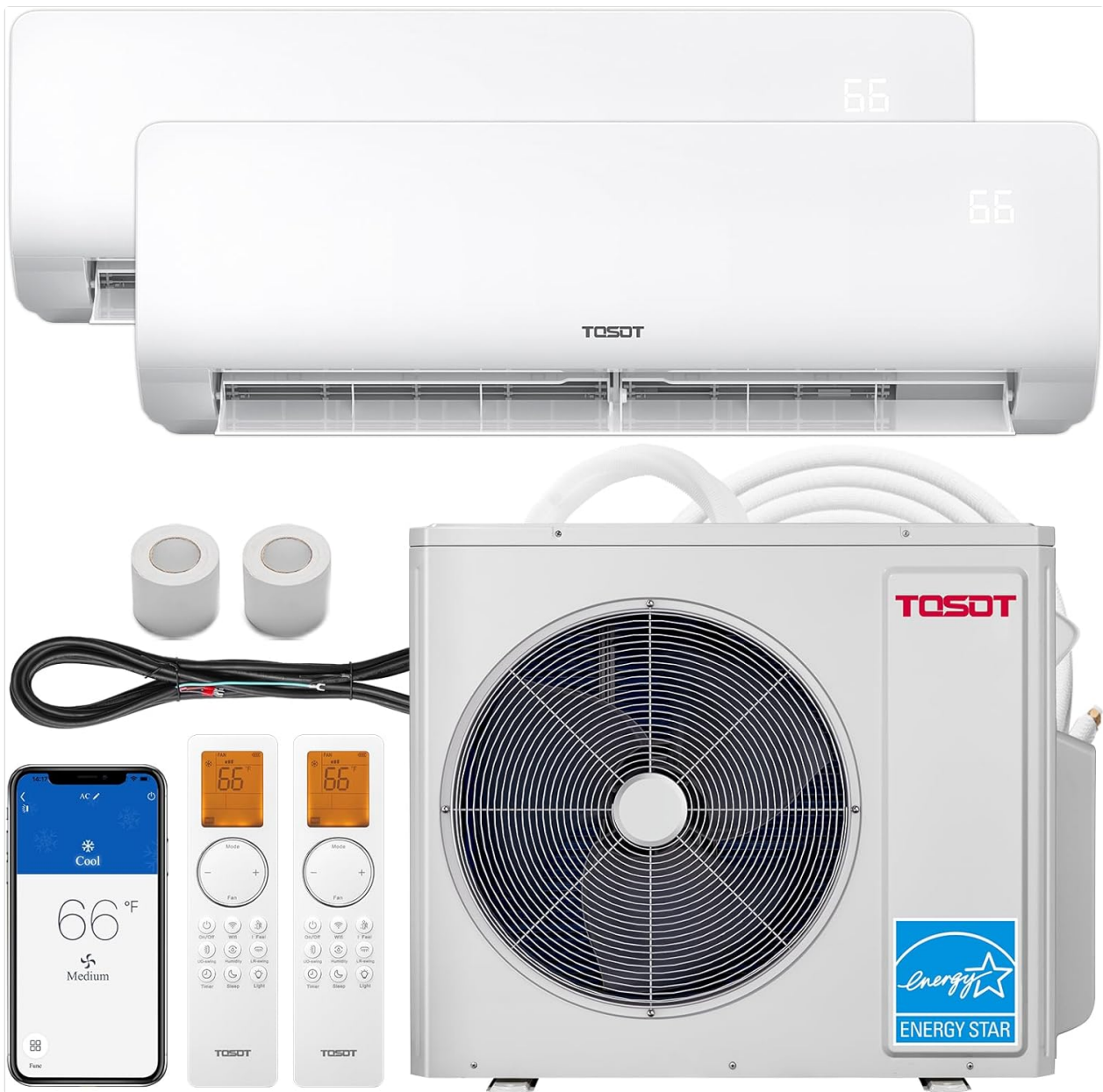


Figure 1: Overview of the TOSOT 36,000 BTU Dual 2 Zone Mini Split Air Conditioner System.

2. SAFETY INFORMATION

Always adhere to local and national electrical codes. Installation must be performed by qualified personnel. Disconnect power before servicing. Do not block air inlets or outlets. Ensure proper grounding. Keep children away from the unit. Use only specified refrigerants.

3. PACKAGE CONTENTS

Verify that all components are present upon delivery. The package typically includes:

- 1 x Outdoor Unit (36,000 BTU)
- 2 x Indoor Units (18,000 BTU each)
- 2 x Remote Controls
- 1 x 16.4-foot Copper Line Set (for each indoor unit)
- User Manual
- Other installation accessories (e.g., drain hose, electrical wiring, mounting plate, screws, drywall)

anchors, insulation sleeve)

Note: The power cord is not included and must be purchased separately. Your order may be shipped in multiple packages or on pallets and may arrive at different times. Please arrange installation after receiving all parts.



Figure 2: Detailed view of included components.

4. SETUP AND INSTALLATION

Installation of this mini split system requires specialized tools and knowledge. It is highly recommended that installation be performed by a certified HVAC professional to ensure proper function, safety, and warranty validity.

4.1 Indoor Unit Placement

Select a location for each indoor unit that allows for unrestricted airflow and is away from direct sunlight or heat sources. Ensure the wall is strong enough to support the unit's weight. Maintain proper clearance from the ceiling and adjacent walls as specified in the detailed installation guide provided with the product.

One Outdoor Unit

Many Rooms Happy



Figure 3: Properly mounted indoor unit.

4.2 Outdoor Unit Placement

Position the outdoor unit on a stable, level surface, ensuring adequate clearance for airflow around the unit. Avoid locations where noise might disturb neighbors or where exhaust air could be recirculated. The unit operates effectively in ambient temperatures from -22°F to 118°F.



Figure 4: Outdoor condenser unit.

4.3 Line Set and Electrical Connections

The system includes a 16.4-foot copper pipe set for each indoor unit. These lines, along with the drain hose and electrical wiring, must be routed through a wall opening to connect the indoor and outdoor units. Proper vacuuming of the line sets is crucial to remove air and moisture, ensuring maximum efficiency and preventing system damage. All electrical connections must comply with local codes and be performed by a licensed electrician.

4.4 Installation Video Resources

For visual guidance on the installation process, please refer to the following official seller videos. These videos provide general steps for mini split installation, which can be adapted to your specific TOSOT model.

Installation Steps for Mini Split Unit

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Video 1: This video demonstrates the general installation process for a mini split unit, covering key steps from mounting to electrical connections and vacuuming. It is provided by a seller of similar products and offers helpful visual instructions.

5 Urgent Steps Before Installing Mini Split

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Video 2: This video highlights five critical considerations and steps to take before proceeding with mini split installation, focusing on proper planning and handling of components. It is provided by a seller of similar products and offers helpful visual instructions.

5. OPERATING INSTRUCTIONS

Your TOSOT mini split system offers various operating modes and smart control features for optimal comfort and convenience.

5.1 Remote Control Functions

Each indoor unit comes with a remote control to manage settings. The remote allows you to:

- Turn the unit On/Off
- Adjust temperature (61-86°F)
- Select operating modes (Cooling, Heating, Fan, Dehumidifying)
- Control fan speed
- Adjust air swing direction
- Set timers



Figure 5: Visual representation of the different operating modes.

5.2 Smart Control (Wi-Fi Enabled)

The system is Wi-Fi enabled, allowing you to manage it from anywhere using the Gree+ app on your smartphone. It also supports voice control for hands-free adjustments, integrating with smart home ecosystems.

5.3 Multi-Zone Operation

With dual indoor units, you can set individual temperatures and modes for each zone, providing tailored comfort for different areas of your home or office.

Multi-Zone AC & Heating System Overview

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Video 3: This video provides an overview of multi-zone AC and heating systems, illustrating how multiple indoor units connect to a single outdoor unit to provide independent climate control in different areas. It is provided by a seller of similar products and offers helpful visual information.

6. MAINTENANCE

Regular maintenance ensures optimal performance and longevity of your mini split system.

- **Clean Air Filters:** Clean the indoor unit's air filters every two weeks or as needed, especially during heavy use. Refer to the user manual for instructions on how to remove and clean the filters.
- **Inspect Outdoor Unit:** Keep the outdoor unit free from debris, leaves, and other obstructions. Ensure proper airflow around the unit.
- **Check Drain Line:** Periodically check the drain line for blockages to prevent water leakage from the indoor unit.
- **Professional Servicing:** Schedule annual professional maintenance to inspect refrigerant levels, electrical connections, and overall system health.

7. TROUBLESHOOTING

If you encounter issues with your unit, refer to the following common troubleshooting tips. For complex problems, contact a qualified HVAC technician.

- **Unit Not Turning On:** Check power supply, circuit breaker, and ensure the remote control batteries are functional.
- **Insufficient Cooling/Heating:** Verify temperature settings, ensure air filters are clean, and check for any obstructions to airflow.
- **Unusual Noises:** Minor noises during operation are normal. If loud or unusual noises occur, contact a technician.
- **Water Leakage:** Check the drain hose for kinks or blockages. Ensure the indoor unit is properly angled for drainage.

8. SPECIFICATIONS

Feature	Specification
Brand Name	TOSOT
Model Info	TST-MZ-M36-D1818
Outdoor Unit Capacity	36,000 BTU (3 Tons)
Indoor Unit Capacity	2 x 18,000 BTU
SEER2 Rating	21
HSPF2 Rating	10
Voltage	230 Volts
Operating Temperature Range	-22°F to 118°F
Special Features	Google Assistant, Inverter Compressor, WiFi Enabled
Noise Level (Outdoor Unit)	63 Decibels
Item Weight	301 pounds

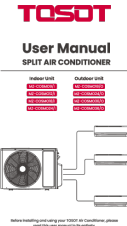
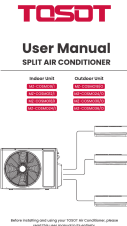


Product Dimensions	45.36 x 16.1 x 12.6 inches (Outdoor Unit)
Floor Area Coverage	Up to 2400 Square Feet (for 18,000 + 18,000 BTU configuration)

9. WARRANTY AND SUPPORT

Your TOSOT Mini Split Air Conditioner comes with a five-year warranty. For warranty claims, technical support, or any questions regarding your product, please refer to the contact information provided in your included User Manual or visit the official TOSOT website.

For customer support, you can also visit the [TOSOT Store on Amazon](#).

Related Documents - TST-MZ-M36-D1818

	<p>TOSOT Cosmo Series Split Air Conditioner User Manual</p> <p>User manual for TOSOT Cosmo Series Split Air Conditioners, detailing installation, operation, safety, maintenance, and troubleshooting for various MZ-COSMO models.</p>
	<p>TOSOT Split Air Conditioner User Manual</p> <p>Comprehensive user manual for TOSOT Split Air Conditioners, including models MZ-COSMO9/1, MZ-COSMO12/1, MZ-COSMO18/1, MZ-COSMO24/1 (Indoor) and MZ-COSMO18/0, MZ-COSMO24/0, MZ-COSMO30/0, MZ-COSMO36/0 (Outdoor). Covers installation, operation, maintenance, safety, and troubleshooting.</p>
	<p>TOSOT RV Air Conditioner Installation Guide</p> <p>Step-by-step instructions for installing a TOSOT RV Air Conditioner, covering sealing, unit mounting, duct plate installation, ceiling frame, wiring, and grille assembly.</p>
	<p>TOSOT Split Airco Gebruikershandleiding: Installatie, Gebruik en Onderhoud</p> <p>Gedetailleerde gebruikershandleiding voor de TOSOT Split Airco, inclusief installatie-instructies, bediening met de afstandsbediening, onderhoudstips, veiligheidsmaatregelen en probleemoplossing.</p>



[TOSOT Clivia Deluxe TH-SCD Air Conditioner User Manual](#)

Comprehensive user manual for the TOSOT Clivia Deluxe TH-SCD series air conditioners, covering features, operation, specifications, maintenance, and safety. Includes R32 refrigerant information and WiFi connectivity details.



[TOSOT Split Type Air Conditioner Specifications and Dimensions](#)

Detailed technical specifications, performance data, and physical dimensions for TOSOT split-type air conditioning models TM18HMO, TM24HMO, TM30HMO, TM36HMO, and TM42HMO.