

TOSOT GWH09ATCXB-A6DNA1AO

TOSOT 9,000 BTU Mini-Split Air Conditioner and Heating System User Manual

Model: GWH09ATCXB-A6DNA1AO | Brand: TOSOT

1. PRODUCT OVERVIEW

The TOSOT 9,000 BTU Mini-Split Air Conditioner and Heating System, part of the Cosmo Series WiFi, provides efficient climate control for your space. This ductless inverter AC unit offers both cooling and heating functionalities, enhanced by smart control features and energy-saving technology.

- **Smart Cooling:** Control your unit remotely with the Gree+ app and utilize voice control for hands-free adjustments.
- **Efficiency Meets Savings:** With a SEER2 rating of up to 22, the Cosmo series is designed to reduce energy costs.
- **Advanced Compressor:** Features an inverter compressor for stable temperatures, quieter operation, and energy efficiency, capable of cooling in temperatures up to 122°F and heating as low as -13°F.
- **Noiseless Operation:** Operates at a low noise level of 22dB to 36dB, suitable for quiet environments.

2. SETUP AND INSTALLATION

Proper installation is crucial for the optimal performance and longevity of your TOSOT Mini-Split system. It is highly recommended to have this unit installed by a qualified HVAC professional to ensure compliance with local codes and warranty requirements. The system includes an indoor unit, an outdoor unit, and a 16ft copper line set.



Figure 2.1: Overview of the TOSOT Mini-Split system components, including indoor unit, outdoor unit, line set, remote, and app interface.

2.1 Components Included

The package typically includes:

- Indoor Unit
- Outdoor Unit
- 16 Ft. Copper Line Set
- Remote Control
- User Manual & Quick Guide
- Mounting Plate and Fixing Screws
- Drain Joint, Wall Cuff, Sealing Gum, Insulation Sleeve
- Electrical Cable and Signal Cable

Note: Units may be shipped in multiple packages and arrive at different times. Please confirm all packages are received

before scheduling installation.

2.2 Outdoor Unit Placement

The outdoor inverter unit should be placed on a stable, level surface, such as a concrete pad, away from direct sunlight and obstructions to ensure proper airflow. Ensure adequate clearance around the unit for maintenance and operation.

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ETLTM US
Intertek

AHRI CERTIFIEDTM

Seasonal Energy Efficiency Ratio (SEER2*)

20.5

19 20 21

Cut energy costs up to
22%
compared to lower SEER2* units

SEER stands for Seasonal Energy Efficiency Rating. SEER2* is the updated version of this calculation that uses the new M1 blower testing procedure.

Figure 2.2: The TOSOT outdoor inverter unit, designed for energy efficiency and quiet operation.

2.3 Wiring Considerations

Wiring diagrams are provided in the installation manual. It is critical to follow these diagrams precisely. Incorrect wiring can lead to system malfunction or safety hazards. Some users have noted that the wiring diagram for the indoor unit in older manuals might differ from the outdoor unit's diagram; always ensure consistency between the indoor and outdoor unit wiring (e.g., L1 - S - L2 configuration).

For optimal performance and to maintain warranty, ensure all connections are secure and refrigerant lines are properly evacuated and charged by a certified technician.

2.4 Visual Guide to Components

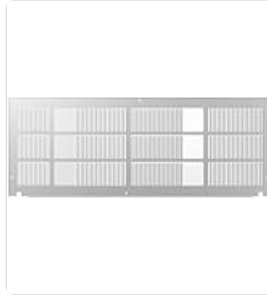


Figure 2.3: Detailed breakdown of included components for both indoor and outdoor units, including mounting hardware, cables, and line set.

3. OPERATING INSTRUCTIONS

Your TOSOT Mini-Split system offers various modes and control options for personalized comfort.

3.1 Remote Control Functions

The included remote control allows you to easily adjust settings:

- **Power On/Off:** Turn the unit on or off.
- **Mode Selection:** Switch between Cooling, Heating, Fan, Dry (Dehumidifying), and Auto modes.
- **Temperature Adjustment:** Increase or decrease the desired temperature.
- **Fan Speed:** Adjust the fan speed (e.g., Low, Medium, High, Auto).
- **Swing:** Control the louver direction for optimal air distribution.
- **Timer:** Set a timer for automatic on/off operation.
- **Sleep Mode:** Adjusts temperature for comfortable sleep and energy saving.
- **Turbo Mode:** Provides rapid cooling or heating.



Figure 3.1: The remote control for the TOSOT Mini-Split, showing buttons for mode, temperature, fan speed, and other functions.

3.2 Smart Control (Wi-Fi Enabled)

The TOSOT Cosmo series is Wi-Fi enabled, allowing for convenient control via the Gree+ app on your smartphone or tablet. This feature also supports voice control for hands-free operation.

- Download the Gree+ app from your device's app store.
- Follow the in-app instructions to connect your unit to your home Wi-Fi network.
- Once connected, you can adjust settings, monitor status, and set schedules from anywhere.
- Integrate with compatible voice assistants for voice commands.

SMART CONTROL ANYWHERE

Adjust your AC settings anytime, anywhere with the Gree+ / TOSOT+ app and voice control.



Figure 3.2: The TOSOT indoor unit demonstrating smart control capabilities via a smartphone app and remote control.

3.3 Operating Modes

- **Cooling:** Provides 9,100 BTU/h of cooling capacity.
- **Heating:** Provides 10,000 BTU/h of heating capacity.
- **Dehumidifying:** Removes up to 40.56 Pints/day of moisture.
- **Fan:** Offers 7 fan speeds for air circulation without temperature change.

ADVANCED INVERTER TECHNOLOGY

Enjoy stable temperatures, quieter operation, and energy savings with a compressor that adjusts its speed.

Heats Even at

-13°F



Cools Even at

122°F

Figure 3.3: Visual representation of the unit's four primary operating modes: cooling, heating, dehumidifying, and fan, along with their respective capacities.

4. MAINTENANCE

Regular maintenance ensures efficient operation and extends the lifespan of your TOSOT Mini-Split system.

- **Filter Cleaning:** Clean the air filters in the indoor unit regularly (e.g., every 2-4 weeks, depending on usage) to maintain airflow and efficiency. Refer to the user manual for specific instructions on filter removal and cleaning.
- **Outdoor Unit Cleaning:** Keep the outdoor unit free from debris, leaves, and other obstructions. Periodically clean the coils with a soft brush or vacuum cleaner.
- **Drainage Check:** Ensure the condensate drain line is clear and free-flowing to prevent water leaks.
- **Professional Inspection:** Schedule annual professional maintenance to check refrigerant levels, electrical connections, and overall system health.

5. TROUBLESHOOTING

If you encounter issues with your TOSOT Mini-Split system, refer to the following common troubleshooting tips before

contacting customer support.

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 temperature setting, low refrigerant.	Clean filters, clear obstructions, adjust temperature, contact professional for refrigerant check.
Water leakage from indoor unit	Clogged drain line, improper installation angle.	Clear drain line, ensure proper unit leveling (professional assistance may be needed).
Unusual noise	Loose parts, fan obstruction, compressor issue.	Check for loose parts/obstructions, contact professional if noise persists.
Wi-Fi connectivity issues	Weak Wi-Fi signal, incorrect app settings, router issues.	Check Wi-Fi signal strength, reconfigure app settings, restart router.

For more detailed troubleshooting or issues requiring technical expertise, please consult the full user manual or contact TOSOT customer support.

6. SPECIFICATIONS

Feature	Detail
Model Number	GWH09ATCXB-A6DNA1AO
Cooling Power	9100 British Thermal Units
Capacity	0.75 Tons
Seasonal Energy Efficiency Ratio (SEER2)	20.5
Voltage	110-120 Volts (AC)
Noise Level	22-36 Decibels
Product Dimensions	28.82 x 21.85 x 12.99 inches
Item Weight	123.8 pounds
Floor Area Coverage	Up to 450 Square Feet
Special Features	Fast Cooling, Heating & Cooling Function, Inverter Compressor, WiFi Enabled

7. WARRANTY AND SUPPORT

The TOSOT 9,000 BTU Mini-Split Air Conditioner and Heating System comes with a 5-Year Warranty. For specific terms and conditions, please refer to the warranty documentation included with your product.

For any questions, technical assistance, or warranty claims, please contact TOSOT Customer Support. Contact information can typically be found in your user manual or on the official TOSOT website.

Durable packaging ensures your unit arrives safely. In the event of any shipping damage or missing parts, please contact your retailer or TOSOT customer support immediately.

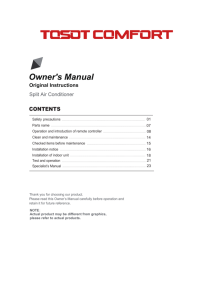



8. OFFICIAL PRODUCT VIDEO


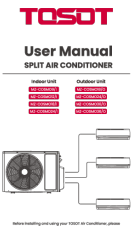
Watch this official product video from Sain Store (Seller) for a visual overview of the TOSOT Mini Split Air Conditioner.

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Video 8.1: TOSOT Mini Split Air Conditioner overview by Sain Store. This video provides a brief look at the unit's features and operation.

Related Documents - GWH09ATCXB-A6DNA1AO

	<p>TOSOT Split Air Conditioner Owner's Manual</p> <p>Comprehensive owner's manual for TOSOT Split Air Conditioners, covering safety precautions, installation, operation, maintenance, and troubleshooting for models like TWH09AT19A6A and other TWH series units.</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>
	<p>TOSOT Clivia Deluxe TH-SCD Air Conditioner User Manual</p> <p>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.</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</p> <p>User Manual Window Air Conditioner</p> <p>Before using your TOSOT Window Air Conditioner, please read this user manual carefully.</p> <p>MODEL NUMBER 8,000 BTU: GJC08BU-A6NRNJ2A</p>	<p>TOSOT 8,000 BTU Window Air Conditioner User Manual Installation, Operation & Troubleshooting</p> <p>Comprehensive user manual for the TOSOT 8,000 BTU Window Air Conditioner (Model GJC08BU-A6NRNJ2A). Covers installation, operation, remote control, cleaning, maintenance, troubleshooting, and safety instructions.</p>
 <p>TOSOT</p> <p>User Manual SPLIT AIR CONDITIONER</p> <p>Before using your TOSOT Split Air Conditioner, please read this user manual carefully.</p> <p>MODEL NUMBER MZ-COSMO Series</p>	<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>