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› [TOSOT 18,000 BTU Mini-Split Air Conditioner and Heating System User Manual](#)

TOSOT GWH18ATDXD-D6DNA1AO

TOSOT 18,000 BTU Mini-Split Air Conditioner and Heating System User Manual

Model: GWH18ATDXD-D6DNA1AO

Brand: TOSOT

PRODUCT OVERVIEW

The TOSOT 18,000 BTU Mini-Split Air Conditioner and Heating System is a versatile and energy-efficient solution for maintaining optimal indoor climate. This 20 SEER2 Wi-Fi enabled ductless inverter AC unit provides both powerful cooling and effective heating, suitable for spaces up to 1200 square feet. Its advanced compressor ensures quiet operation and reliable performance across a wide range of outdoor temperatures, from -13°F to 122°F.

Key features include smart control via the Gree+ app and voice commands, a ductless design for simplified installation, and a focus on energy savings. The system operates quietly, making it ideal for bedrooms, offices, and other areas where minimal noise is desired.

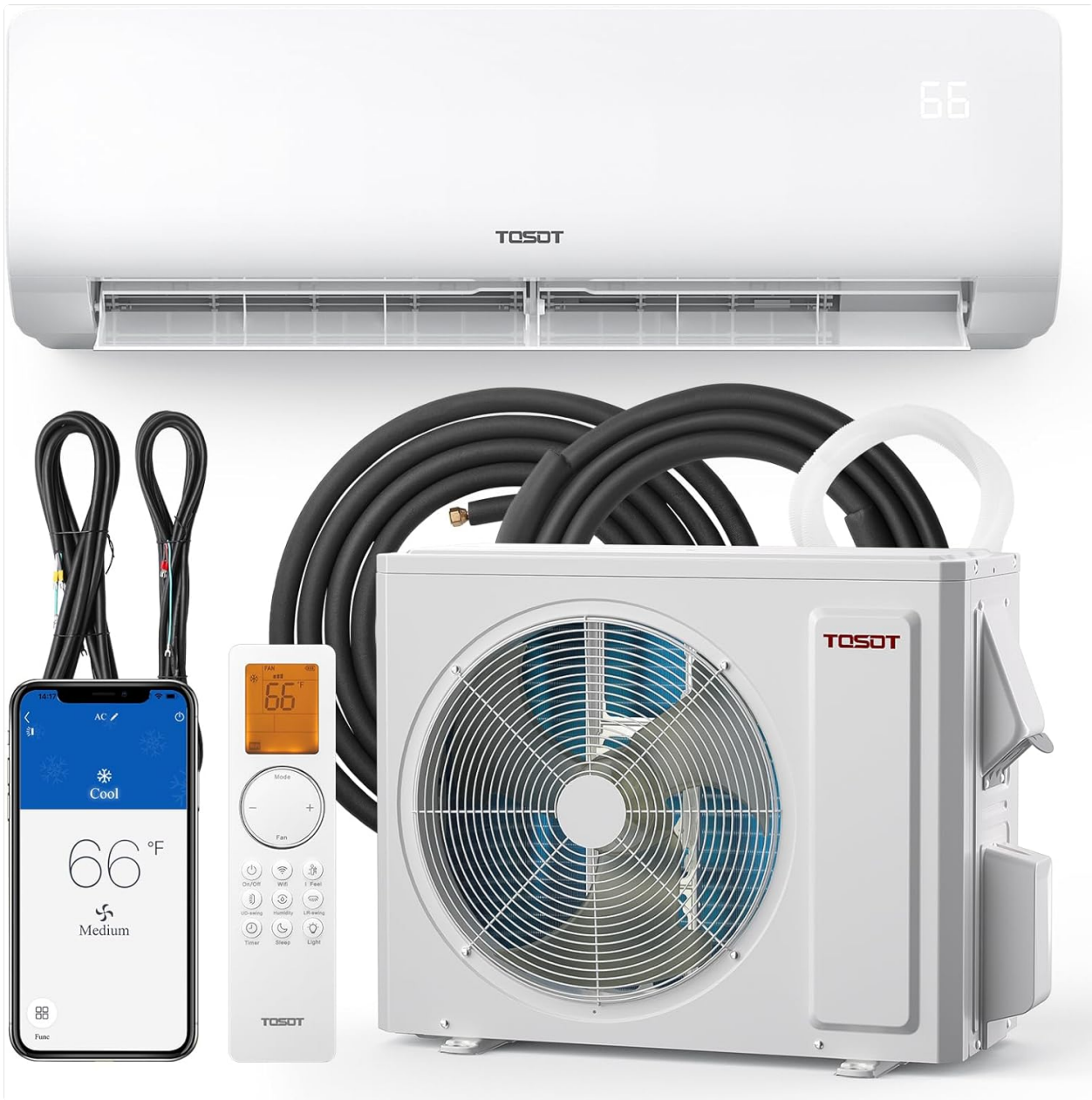


Image: Overview of the TOSOT Mini-Split system, showing the indoor unit, outdoor unit, remote control, and mobile app interface.

SETUP AND INSTALLATION

The TOSOT Mini-Split system is designed for straightforward installation due to its ductless nature. It operates on a 208-230V electrical supply. The unit comes with a 16ft copper line set and all necessary components for installation.

Included Components:

The unit set may be shipped in multiple packages and arrive at different times. Please verify all components are present before beginning installation.

- Indoor Unit
- Outdoor Unit
- 16 Ft. Copper Line Set
- Remote Control

- User Manual
- App Control Quick Guide
- Mounting Plate
- Insulation Sleeve
- Signal Cable
- Drywall Anchors
- Flare Nuts
- Remote Holder Fixing Screws
- Mounting Plate Fixing Screws
- AAA Batteries (for remote)
- Wall Cuff
- Drain Joint
- Tape
- Sealing Gum
- Drain Hose

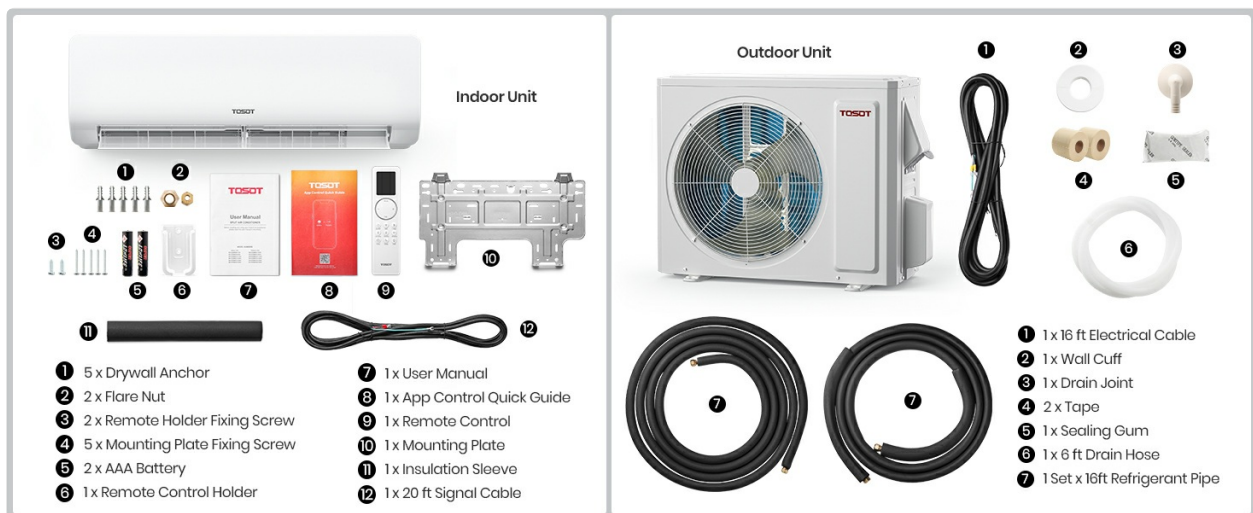


Image: Detailed breakdown of components included with the indoor and outdoor units for installation.

For detailed installation steps, including electrical wiring and refrigerant line connections, please refer to the comprehensive [User Manual \(PDF\)](#). Professional installation is recommended to ensure proper setup and optimal performance.

OPERATING INSTRUCTIONS

Your TOSOT Mini-Split system offers multiple modes and convenient control options to suit your comfort needs.

Modes of Operation:

- **Cooling:** Provides efficient cooling with 18,000 BTU/h capacity.
- **Heating:** Delivers powerful heating with 19,100 BTU/h capacity.
- **Fan:** Circulates air with 7 adjustable fan speeds.
- **Dehumidifying:** Removes up to 91.20 pints/day of moisture for a fresher environment.



Image: Visual representation of the system's cooling, heating, fan, and dehumidifying capabilities.

Control Options:

- **Remote Control:** Use the included remote to adjust temperature, mode, fan speed, swing, sleep mode, and set timers.
- **Wi-Fi Enabled (Gree+ App):** Control your unit remotely from anywhere using the Gree+ app on your smartphone. This allows for convenient adjustments before you arrive home or while away.
- **Voice Control:** The system supports voice control for hands-free operation, integrating with popular smart home assistants.

SMART CONTROL ANYWHERE

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



Image: Demonstrates controlling the TOSOT Mini-Split using the remote control and the Gree+ mobile application. For detailed instructions on using each mode and setting up Wi-Fi connectivity, please refer to the [User Manual \(PDF\)](#).

MAINTENANCE

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

Filter Cleaning:

The indoor unit is equipped with air filters that should be cleaned regularly to maintain air quality and system efficiency. Depending on usage and environmental conditions, filters may need cleaning every 2-4 weeks.

1. Turn off the unit and disconnect power before performing any maintenance.
2. Open the front panel of the indoor unit.
3. Carefully remove the air filters.
4. Clean the filters using a vacuum cleaner or wash them gently with lukewarm water and mild detergent.
5. Allow filters to dry completely before reinserting them.

6. Close the front panel.



Image: Close-up view of the indoor unit's air filter compartment, showing the removable filters.

General Cleaning:

Wipe the exterior of the indoor and outdoor units with a soft, damp cloth. Do not use harsh chemicals or abrasive cleaners. Ensure the outdoor unit's coils are free from debris for optimal airflow.

For more detailed maintenance schedules and procedures, consult the [User Manual \(PDF\)](#).

TROUBLESHOOTING

If you encounter issues with your TOSOT Mini-Split system, refer to the following common troubleshooting tips. For complex problems, always consult a qualified technician or the full user manual.

Problem	Possible Cause	Solution
Unit does not turn on	No power, remote 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/temperature setting, low refrigerant.	Clean filters, clear obstructions from outdoor unit, verify settings, contact technician for refrigerant check.
Unusual noise	Loose parts, fan obstruction, refrigerant flow noise (normal).	Check for loose parts, remove obstructions, consult manual for normal operating sounds.
Water leakage from indoor unit	Clogged drain hose, improper installation angle.	Clear drain hose, ensure proper unit leveling.

For a comprehensive troubleshooting guide and error codes, please refer to the [User Manual \(PDF\)](#).

SPECIFICATIONS

Feature	Detail
Brand	TOSOT
Model Number	GWH18ATDXD-D6DNA1AO
Cooling Power	18,000 British Thermal Units (BTU)
Heating Capacity	19,100 BTU/h (as per image)
Seasonal Energy Efficiency Ratio (SEER2)	20
Voltage	230 Volts
Noise Level	22dB to 36dB (Indoor Unit)
Floor Area Coverage	Up to 1200 Square Feet
Operating Temperature Range (Cooling)	Up to 122°F
Operating Temperature Range (Heating)	As low as -13°F
Product Dimensions (Indoor Unit)	37.1"W x 13.1"H x 9.7"D (for 18,000 BTU model)
Product Dimensions (Outdoor Unit)	31.6"W x 21.9"H x 13.8"D (for 18,000 BTU model)
Special Features	WiFi Enabled, Fast Cooling, Voice Controlled
Included Components	Indoor Unit, Outdoor Unit, 16 Ft. Copper Line Set



Image: Dimensional specifications for 9,000, 12,000, 18,000, and 24,000 BTU TOSOT Mini-Split units.

WARRANTY AND SUPPORT

TOSOT is committed to providing quality products and reliable customer support.

Manufacturer:

Gree Electric Appliances, Inc. of Zhuhai

Customer Support:

US-Based Customer Support is available to assist with any inquiries or issues you may have regarding your TOSOT Mini-Split system.

FROM QUALITY TO SERVICE, WE'VE GOT YOU COVERED



20+ Years of
Manufacturing
Experience



Secure
Packaging



US-Based
Customer
Support



NOTE

Every unit set may be shipped in multiple packages or on pallets, possibly at different times.

Image: Highlights TOSOT's commitment to quality, secure packaging, and US-based customer support.

For detailed warranty information, terms, and conditions, please refer to the official [User Manual \(PDF\)](#) provided with your product or contact TOSOT customer service directly.

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For the most current information, please refer to the official product documentation.