

Towallmark TWC-06CRD1/L1U

Towallmark 6000-BTU Wi-Fi Enabled Window Air Conditioner User Manual

Model: TWC-06CRD1/L1U

1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your Towallmark 6000-BTU Wi-Fi Enabled Window Air Conditioner, Model TWC-06CRD1/L1U. Please read this manual thoroughly before using the appliance to ensure proper function and safety. Keep this manual for future reference.

This air conditioner is designed to cool rooms up to 250 square feet, offering various modes for optimal comfort and energy efficiency. It features Wi-Fi connectivity for remote control via a mobile application, in addition to a digital display and an included remote control.

2. SAFETY INFORMATION

WARNING: To reduce the risk of fire, electric shock, or injury, observe the following safety precautions:

- Always plug the unit into a grounded 3-prong outlet. Do not remove the grounding prong.
- Do not use an adapter or extension cord.
- Do not operate the unit with a damaged power cord or plug. If the supply cord is damaged, it must be replaced by the manufacturer, its service agent, or similarly qualified persons to avoid a hazard.
- Do not block air openings. Ensure proper airflow around the unit.
- Do not insert fingers or foreign objects into the air inlet or outlet.
- Unplug the air conditioner before cleaning or servicing.
- This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.
- Children should be supervised to ensure that they do not play with the appliance.
- Ensure the unit is installed securely in a window according to the installation instructions to prevent it from falling.

3. PACKAGE CONTENTS

Verify that all components are present upon unpacking:

- 1 x Towallmark Window Air Conditioner Unit
- 1 x Remote Control
- 1 x Adjustable Window Installation Kit (side panels, top rail, sash lock, foam seals, screws)
- 1 x User Manual

4. PRODUCT OVERVIEW

4.1 Unit Components

The Towallmark window air conditioner features a compact design with front air discharge and adjustable louvers. The unit includes a digital display for temperature and mode indication, along with a control panel for direct operation.



Image: Front view of the Towallmark 6000-BTU Window Air Conditioner, showing the digital display, control panel buttons, and the included remote control.

4.2 Control Panel

The control panel is located on the front of the unit and provides access to all primary functions:

- **POWER:** Turns the unit on or off.
- **MODE:** Cycles through Cool, Fan, ECO, and Auto modes.
- **FAN SPEED:** Adjusts fan speed (Low, Medium, High).

- **TIMER:** Sets the 24-hour on/off timer.
- **SLEEP:** Activates Sleep mode for quiet, energy-efficient operation during sleep.
- **FILTER:** Indicator light for filter cleaning reminder.
- **ECO:** Activates energy-saving mode.
- **TEMP UP/DOWN:** Adjusts the desired temperature.
- **Wi-Fi Indicator:** Shows Wi-Fi connection status.

4.3 Remote Control

The included remote control allows convenient operation from a distance. It duplicates most functions available on the unit's control panel.



Image: The air conditioner installed in a window, demonstrating remote control and mobile application connectivity for easy adjustments.

4.4 Wi-Fi Connectivity

The unit is Wi-Fi enabled, allowing control via a mobile application. This feature supports integration with smart home

systems like Google Assistant and Amazon Alexa.

Cooling Gets Smarter

More ways to keep the cool under control

SmartLife

work with the Google Assistant

work with Amazon Alexa

POWER FAN SPEED MODE TIMER SLEEP FILTER ECO TEMPERATURE

Image: The air conditioner unit shown with a smartphone displaying its control interface, highlighting smart features and compatibility with Google Assistant and Amazon Alexa.

5. INSTALLATION INSTRUCTIONS

This air conditioner is designed for installation in standard double-hung windows. The window opening must meet the following dimensions:

- **Window Width:** 23 inches to 36 inches (58.4 cm to 91.4 cm)
- **Minimum Window Height:** 14.5 inches (36.8 cm)

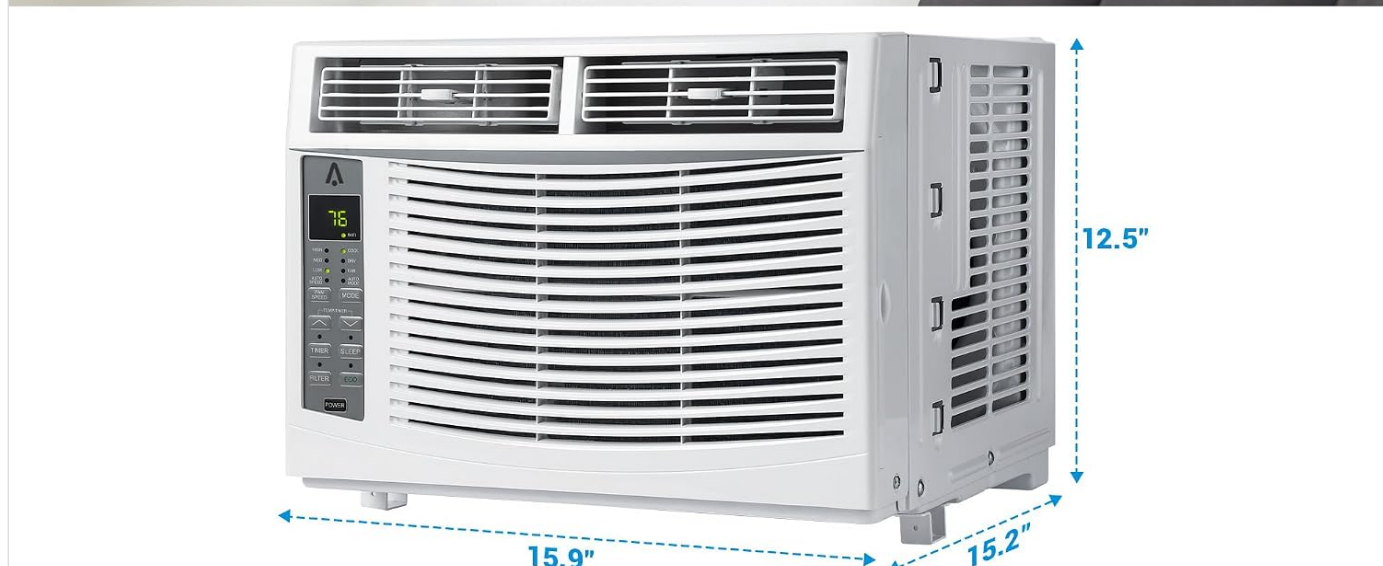


Image: A diagram illustrating the Towallmark Window Air Conditioner installed in a window, with measurements for ideal window width (23"-34") and height (14.5").

5.1 Preparation

1. Ensure the window frame is sturdy enough to support the weight of the unit (approximately 40 lbs).
2. Clear the area around the window of any obstructions.
3. Gather necessary tools: Phillips head screwdriver, measuring tape, pencil, level.

5.2 Installing the Window Kit

The unit comes with an adjustable window installation kit. Follow these general steps:

EASY INSTALLATION

Window AC Installation Kit Included

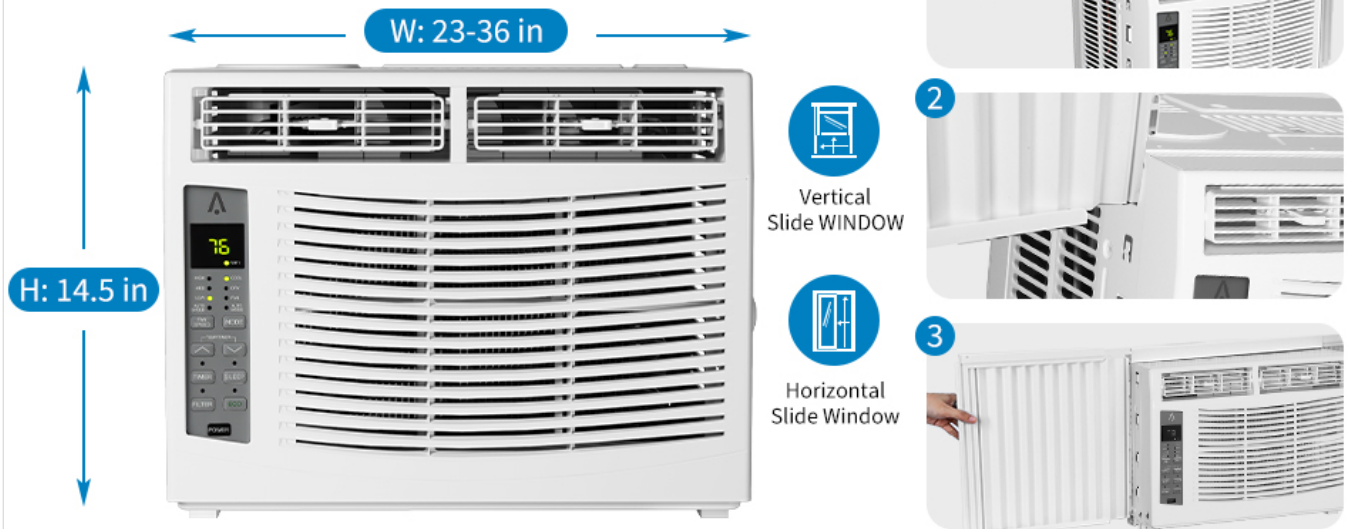


Image: An illustration detailing the easy installation process for the window AC unit, showing how to attach the side panels and secure the unit in both vertical and horizontal sliding windows.

1. Attach the top rail to the unit using the provided screws.
2. Slide the accordion side panels into the side panel frames on the unit.
3. Place the unit into the window opening, ensuring the bottom rail rests securely on the windowsill.
4. Extend the side panels to fill the window opening and secure them with screws to the window sash.
5. Install the sash lock and foam seals to ensure a tight, insulated fit.

Refer to the detailed diagrams in the included installation guide for specific steps and screw placement.

6. OPERATING INSTRUCTIONS

The Towallmark air conditioner offers multiple operating modes and features for customized comfort.

REMOTE CONTROL

Control your Ac More Convenient



Image: The air conditioner unit in a room setting, with a hand operating the remote control, illustrating the various functions such as Cool, Timer, Auto, Fan, Sleep, and ECO modes.

6.1 Basic Operation

1. **Power On/Off:** Press the **POWER** button on the control panel or remote.
2. **Set Temperature:** Use the **TEMP UP/DOWN** buttons to set the desired temperature between 61°F (16°C) and 88°F (31°C).

6.2 Operating Modes

- **Cool Mode:** Provides maximum cooling. Use **FAN SPEED** to adjust airflow.
- **Fan Mode:** Circulates air without cooling. Select fan speed (Low, Medium, High).
- **ECO Mode:** Optimizes energy usage. The unit will cycle the compressor on and off to maintain the set temperature, saving energy.
- **Auto Mode:** Automatically selects the appropriate operating mode (Cool or Fan) and fan speed based on the room temperature to maintain the set temperature.
- **Sleep Mode:** Increases the set temperature by 2°F (1°C) after 30 minutes, and by another 2°F (1°C) after another 30 minutes. The fan speed will be set to low. This mode maintains comfort while reducing noise and energy consumption during sleep.

ENERGY EFFICIENCY AND QUIET COOL



Image: A visual representation of the air conditioner's energy efficiency and quiet operation, with a woman sleeping comfortably and a graph illustrating temperature regulation over time.

6.3 Timer Function

The 24-hour timer allows you to program the unit to turn on or off automatically at a specific time. Press the **TIMER** button and use the **TEMP UP/DOWN** buttons to set the desired time.

6.4 Wi-Fi and App Control

To use Wi-Fi features, download the compatible mobile application (e.g., SmartLife) from your device's app store. Follow the in-app instructions to connect your air conditioner to your home Wi-Fi network. Once connected, you can control the unit, set schedules, and integrate with voice assistants like Google Assistant and Amazon Alexa.

7. MAINTENANCE

Regular maintenance ensures optimal performance and extends the lifespan of your air conditioner.

7.1 Air Filter Cleaning

The air filter should be cleaned every two weeks or more frequently depending on usage and air quality. A dirty filter can reduce cooling efficiency and airflow.

1. Unplug the air conditioner from the power outlet.
2. Open the front panel and carefully slide out the air filter.
3. Wash the filter with warm, soapy water. Rinse thoroughly.
4. Allow the filter to air dry completely before reinserting it. Do not use hot water or harsh detergents.
5. Once dry, slide the filter back into its position and close the front panel.

The **FILTER** indicator light on the control panel will illuminate as a reminder to clean the filter. After cleaning, press the **FILTER** button to reset the indicator.

7.2 Unit Cleaning

Clean the exterior of the unit with a soft, damp cloth. Do not use abrasive cleaners, waxes, or polishes. Ensure no water enters the electrical components.

7.3 Seasonal Storage

If storing the unit for an extended period, clean the filter and unit thoroughly. Cover the unit with plastic or cloth to protect it from dust and store it in a dry, safe location.

8. TROUBLESHOOTING

Before contacting customer support, refer to the following troubleshooting guide for common issues:

Problem	Possible Cause	Solution
Unit does not turn on	No power; circuit breaker tripped; power cord not fully plugged in.	Check power supply; reset circuit breaker; ensure plug is fully inserted.
Unit not cooling effectively	Dirty air filter; blocked air intake/outlet; room too large; temperature setting too high; window not properly sealed.	Clean air filter; remove obstructions; ensure unit matches room size; lower temperature setting; check window seals.
Unit is noisy	Loose parts; unit not level; fan hitting an obstruction.	Check for loose screws; ensure unit is level; inspect fan for obstructions. (Normal operating sound level is 50 decibels).
Water dripping outside	Normal condensation.	This is normal during high humidity. Ensure proper drainage.
Wi-Fi connection issues	Incorrect Wi-Fi password; router too far; app not configured correctly.	Verify Wi-Fi password; move router closer or use extender; re-follow app setup instructions.

9. SPECIFICATIONS

Detailed technical specifications for the Towallmark 6000-BTU Wi-Fi Enabled Window Air Conditioner:

Feature	Specification
Model Number	TWC-06CRD1/L1U
Cooling Capacity	6000 BTU
Coverage Area	Up to 250 sq. ft.
Voltage	115 Volts
Frequency	60 Hz
Noise Level	50 Decibels
Product Dimensions (D x W x H)	15.2 x 15.98 x 12.52 inches

Feature	Specification
Item Weight	40 pounds
Refrigerant Type	R32 (Low GWP)
Special Features	Fast Cooling, Remote Controlled, Wi-Fi Enabled, Washable Filter, ECO Mode, Sleep Mode, 24-Hour Timer
Included Components	Window Air Conditioner, Remote Control, Adjustable Window Kit

PRODUCT DIMENSIONS

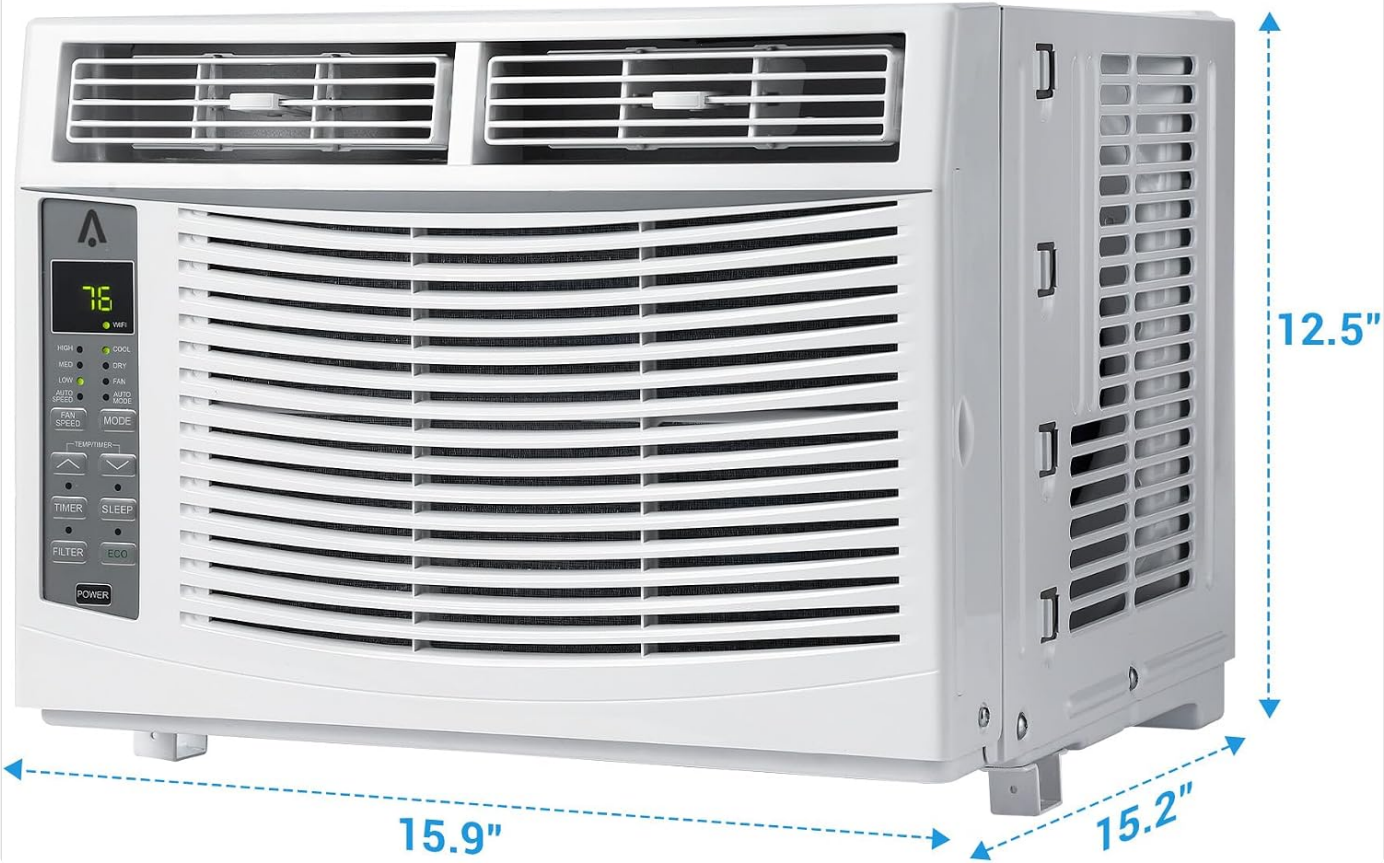


Image: A detailed diagram illustrating the physical dimensions of the air conditioner unit, with measurements of 15.9 inches in width, 15.2 inches in depth, and 12.5 inches in height.

10. WARRANTY AND SUPPORT

10.1 Warranty Information

This Towallmark air conditioner comes with a **2-year limited warranty** from the date of purchase. This warranty covers defects in materials and workmanship under normal use. It does not cover damage resulting from misuse, accident,

alteration, or unauthorized repair.
Please retain your proof of purchase for warranty claims.

10.2 Customer Support

For technical assistance, troubleshooting beyond this manual, or warranty inquiries, please contact Towallmark customer support. Contact information can typically be found on the product packaging or the official Towallmark website. When contacting support, please have your model number (TWC-06CRD1/L1U) and purchase date available.

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