

Uthfy HYWAC12CD1

Uthfy 12,000 BTU U-Shaped Window Air Conditioner User Manual

Model: HYWAC12CD1

1. IMPORTANT SAFETY INFORMATION

Please read all instructions carefully before installing and operating your Uthfy U-Shaped Window Air Conditioner. Retain this manual for future reference.

- **CAUTION: Risk of Electric Shock.** Always disconnect power before servicing the unit. Use on a single outlet circuit only.
- **WARNING: Risk of Fire.** This appliance contains flammable refrigerant. Do not store or use in rooms without continuously operating ignition sources or other potential ignition sources.
- Ensure the unit is installed securely in a window according to the installation instructions to prevent falling.
- Do not block air inlets or outlets.
- Keep children and pets away from the unit during operation.

2. PRODUCT OVERVIEW

The Uthfy 12,000 BTU U-Shaped Window Air Conditioner is designed for efficient and quiet cooling of rooms up to 550 sq ft. Its unique U-shaped design allows for an unobstructed window view and significantly reduces indoor noise by placing the compressor outdoors.

- **Innovative U-Shaped Design:** Places the compressor outside, reducing indoor noise to an ultra-quiet 40 dB and preserving your window view.
- **Powerful 12,000 BTU Cooling:** Delivers rapid cooling for areas up to 550 sq ft, with adjustable temperatures from 62°F to 86°F.
- **6-in-1 Climate Control:** Features Cool, Dry, Fan, Auto, Sleep, and Energy Saver modes for versatile year-round comfort.
- **Energy Efficient:** Built with an Energy Saver mode and R32 refrigerant to reduce electricity costs and environmental impact.

- **Convenient Control:** Includes both touch panel controls and a remote control for easy operation.

The View Makes All the Difference



Traditional
No More Morning Sun



Our AC
Sunlight & Cool Air, All Day

Image: The U-shaped design allows for an unobstructed window view, unlike traditional window AC units.



U Shaped Window Air Conditioner

6-In-1 Window AC Unit



Unobstructed
View



Cost-
Effective



40dB



6-in-1
Mode

Image: The Uthfy U-shaped window air conditioner installed, highlighting its unique design.

3. SETUP AND INSTALLATION

The Uthfy U-Shaped Window Air Conditioner is designed for easy, hassle-free installation in standard windows. No professional tools are typically required.

3.1 Window Requirements

- Compatible with windows 26-48 inches wide.
- Maximum window sill height of 11 inches.

3.2 Included Installation Kit

The unit comes with a complete installation kit to ensure a secure fit and proper sealing.

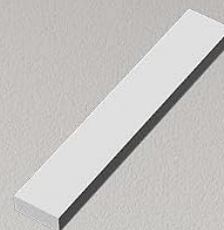
Complete Mounting Kit Included



Water Stopper



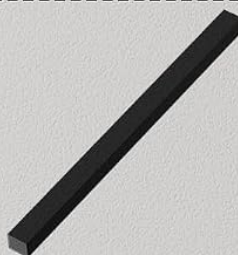
Remote Control



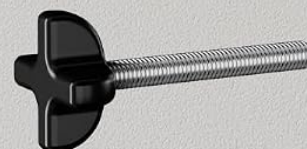
Foam Sealer



Top Foam Sealer



Mounting Block



**Pre-Installer
Adjustable Support Knob**

Image: Contents of the complete mounting kit for the Uthfy AC unit.

- Water Stopper
- Remote Control
- Foam Sealer
- Top Foam Sealer
- Mounting Block

- Pre-Installer Adjustable Support Knob

3.3 Installation Steps (Refer to Video)

For detailed visual instructions on installation, please watch the official product video below. The video demonstrates how to properly secure the unit and use the included components.

Your browser does not support the video tag.

Video: Official installation guide for the Uthfy U-Shaped Window Air Conditioner. This video provides a step-by-step demonstration of how to install the unit in your window, including securing the mounting block and sealing gaps with foam strips.

4. OPERATING INSTRUCTIONS

Your Uthfy air conditioner can be controlled using the touch panel on the unit or the included remote control.

4.1 Control Panel and Remote Functions

The control panel and remote offer various settings to customize your comfort:

- **Power Button:** Turns the unit on or off.
- **Mode Button:** Cycles through Cool, Dry, Fan, Auto, Sleep, and Energy Saver modes.
- **Temperature Adjustment:** Use the Up/Down arrows to set your desired temperature (62°F to 86°F).
- **Fan Speed:** Select from 3 adjustable fan speeds (High, Low, Quiet).
- **Timer:** Set a 24-hour timer for automatic on/off operation.
- **Sleep Mode:** Adjusts temperature and fan speed for comfortable sleep and energy saving.
- **Energy Saver Mode:** Optimizes operation for reduced power consumption.
- **Filter Reset:** Indicator for filter cleaning reminder.

6-in-1 U-Shaped Window AC



Cool



Dry



Fan



Auto



Sleep



Eco



Image: The 6-in-1 modes available on your Uthfy air conditioner.

High-Efficiency Cooling Instant Comfort



62°F-86°F



12,000 BTU
Fast Cooling

550 sq.ft
Cooling Area

6 Modes
to Choose

3
Fan Speeds

Image: High-efficiency cooling capabilities of the Uthfy AC unit.

Silent Cooling, Sound Sleep



1-24H Timer



Sleep Mode



Image: Enjoy silent cooling and sound sleep with the Uthfy AC unit's quiet operation and sleep mode.

5. MAINTENANCE

Regular maintenance ensures optimal performance and longevity of your air conditioner.

5.1 Cleaning the Air Filter

The Uthfy air conditioner features a removable and washable filter. A 250-hour filter reminder will illuminate on the control panel when cleaning is recommended.

- Carefully remove the air filter from the unit.
- Wash the filter with warm, soapy water. Rinse thoroughly.
- Allow the filter to air dry completely before reinserting it into the unit.
- Press the 'Filter Reset' button on the control panel or remote after cleaning.

Removable & Washable Filter

250-Hour Filter Reminder



Image: The removable and washable filter, with a reminder for cleaning after 250 hours of operation.

5.2 General Cleaning

- Wipe the exterior of the unit with a soft, damp cloth.
- Do not use harsh chemicals or abrasive cleaners.

6. TROUBLESHOOTING

If you experience issues with your air conditioner, refer to the following common troubleshooting steps:

- **Unit does not turn on:** Check if the power cord is securely plugged into a working outlet. Ensure the circuit breaker has not tripped.
- **Unit is not cooling effectively:** Verify that the temperature setting is lower than the room temperature. Clean the air filter if it is dirty. Ensure windows and doors are closed and the unit is properly sealed in the window.
- **Unusual noise:** Check for any obstructions in the fan or air vents. Ensure the unit is installed level and securely. The U-shaped design is inherently quiet, but excessive vibration may indicate an installation issue.
- **Water leakage:** Ensure the unit is slightly tilted outwards during installation to allow for proper drainage. Check for any blockages in the drainage pan.

If problems persist after attempting these steps, please contact Uthfy customer support.

7. SPECIFICATIONS

Feature	Specification
Brand	Uthfy
Model Number	HYWAC12CD1
Cooling Power	12,000 BTU
Cooling Area	Up to 550 sq ft
Noise Level	40 Decibels
Voltage	115 Volts
Wattage	690 watts
Product Dimensions (D x W x H)	18.82"D x 28.94"W x 12.8"H
Item Weight	66.14 Pounds
Installation Type	Window
Control Type	Remote Control, Touch Control
Special Features	U-Shaped Design, 6-in-1 Modes, Detachable & Washable Filter, 3 Adjustable Fan Speeds, 24H Timer, Energy Efficient, Ultra Quiet

8. WARRANTY INFORMATION

This Uthfy U-Shaped Window Air Conditioner (Model HYWAC12CD1) is covered by a **1 Year Manufacturer**

Warranty. Please retain your proof of purchase for warranty claims.

The warranty covers defects in materials and workmanship under normal use. It does not cover damage resulting from misuse, accident, modification, or improper installation.

9. CUSTOMER SUPPORT

For any questions, technical assistance, or warranty inquiries, please contact Uthfy customer support through the retailer where the product was purchased or visit the official Uthfy website for contact information.

Please have your model number (HYWAC12CD1) and proof of purchase ready when contacting support.

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

Answered questions about this manual

The FL error code keeps appearing on my Uthfy 12,000 BTU U-Shaped Window Air Conditioner even after draining the unit; where is the float sensor located so I can check for blockages?

The FL error code typically stands for "Full" or "Flood," indicating that the internal water collection pan is full and the float sensor has been triggered to prevent overflow. If the error persists after...

[Read full answer](#)

What is the purpose of the water stopper on the Uthfy 12,000 BTU U-Shaped Window Air Conditioner, and why is there water on the inside of the wall?

The water stopper (included in the installation kit) is typically used to plug the drainage hole during transport or in specific installation scenarios where you want to prevent immediate dripping. However, for normal operation,...

[Read full answer](#)

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