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hykolity 12000 BTU, 550 Sq. Ft.

hykolity 12,000 BTU Window Air Conditioner User Manual

Model: 12000 BTU, 550 Sq. Ft.

PRODUCT OVERVIEW

This manual provides detailed instructions for the hykolity WiFi Enabled 12,000 BTU Window Air Conditioner. It covers installation, operation, maintenance, and troubleshooting to ensure optimal performance and longevity of your unit.



Image: The hykolity 12,000 BTU Window Air Conditioner, shown with its remote control and a smartphone displaying the control app.

PACKAGE CONTENTS

Before beginning installation, verify that all components are present in the package:

Package List



Image: A visual representation of the package contents, including the air conditioner unit, remote control, batteries, installation hardware, and user manuals.

- Window Air Conditioner Unit
- Remote Control
- AAA Batteries (for remote)
- Filler Panels (Left and Right)
- Insulation Strips
- Window Sash Seal
- Top Rail (with sponge)
- Screws (various sizes)
- Sash Lock & Lock Frame
- User Manuals (Product & Wi-Fi Function)

SETUP AND INSTALLATION

This section guides you through the proper installation of your window air conditioner. Ensure you have all necessary tools and follow safety precautions.

Window Requirements

The unit is designed for installation in standard double-hung windows. Ensure your window meets the following dimensions:

- **Width:** 26 inches to 36 inches
- **Minimum Height:** 16 inches



Image: Diagram illustrating the required window width (23-36 inches) and minimum vertical clearance (at least 14.5 inches) for installation.

Installation Steps

1. **Attach Top Rail:** Align the hole in the top rail with those on the top of the unit. Secure the top rail to the unit with the provided 3/8" screws.
2. **Install Side Filler Panels:** Identify the Left and Right side filler panels. Hold a side panel in one hand and gently pull back the center to free the open end. Slide the free end "T" section of the panel directly into the cabinet. Slide the panel down, ensuring enough space to slip the top and bottom of the frame into the rails on the cabinet. Repeat for the other side.
3. **Position the Unit:** Carefully place the unit into the window opening, ensuring the bottom of the air conditioner frame rests against the window sill.
4. **Secure the Window:** Carefully close the window behind the top rail of the unit.
5. **Install Sash Lock:** To secure the lower sash in place, attach the right angle sash lock with a 1/2" (12.7 mm) screw.
6. **Extend Side Panels:** Extend the side panels out against the window frame.
7. **Secure Frame Extensions:** Place the frame lock between the frame extensions and the window sill. Drive 1/2" (12.7 mm) locking screws through the frame lock and into the window sash and sill.
8. **Apply Foam Seal:** Cut the foam window seal and insert it into the space between the upper and lower sashes to prevent air leakage.

Installation Video Guide

For a visual guide on the installation process, please refer to the official installation video:

Your browser does not support the video tag.

Video: Official Hykolity Smart Window AC Installation Guide. This video demonstrates step-by-step instructions for installing the air conditioner unit in a window, including attaching the top rail, installing side panels, securing the unit, and applying foam seals.

OPERATING INSTRUCTIONS

Your hykolity air conditioner offers multiple ways to control its functions for optimal comfort.

Control Methods

- **Control Panel:** Located on the front of the unit, featuring a digital display and touch buttons for direct control.
- **Remote Control:** Use the included remote for convenient operation from a distance.
- **SmartLife-SmartHome App:** Control your AC unit from anywhere using the mobile app on iOS or Android devices via Wi-Fi.



SMART READY

Easily Control Your AC
Anywhere, Anytime

Download on the
App Store

ANDROID APP ON
Google Play

Image: A hand holding a smartphone displaying the SmartLife-SmartHome app, demonstrating remote control capabilities for the air conditioner.

SIMPLE & EASY OPERATION

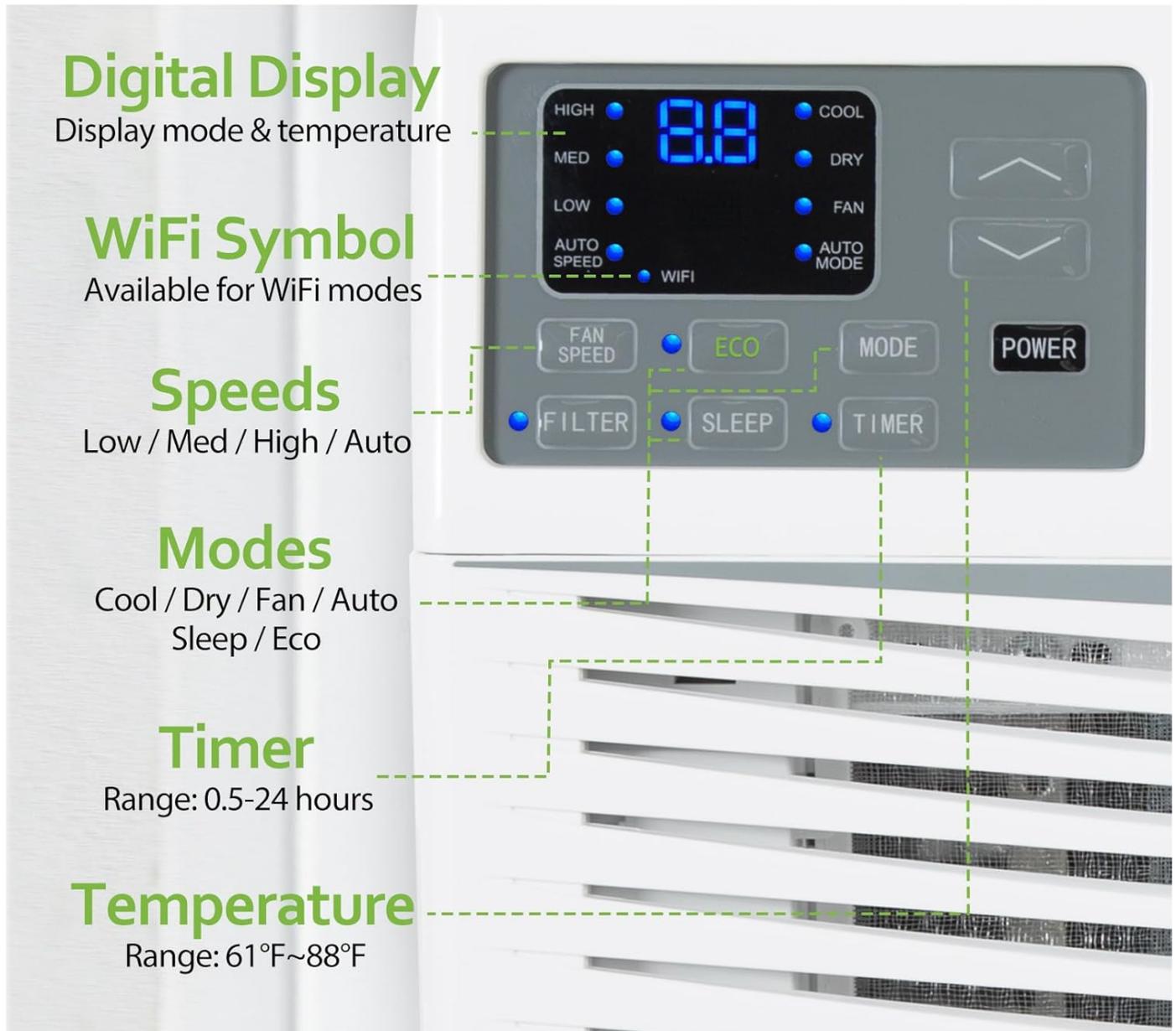


Image: A close-up of the air conditioner's control panel, highlighting the digital display, Wi-Fi symbol, fan speeds, modes, timer, and temperature range.

Available Modes and Settings

- **Temperature Range:** Adjustable from 61°F to 88°F (16°C to 31°C).
- **Fan Speeds:** Three settings (Low, Medium, High) plus an automatic speed adjustment.
- **Cooling Mode:** Provides efficient cooling for rooms up to 550 square feet.
- **Dry Mode:** Reduces humidity in the room.
- **Fan Mode:** Circulates air without cooling.
- **Auto Mode:** Automatically selects the appropriate mode (Cool, Dry, Fan) based on room temperature.
- **Eco Mode:** Optimizes energy consumption for efficiency.
- **Sleep Mode:** Adjusts temperature and fan speed for quiet, comfortable sleep conditions, minimizing noise.
- **Timer:** Set the unit to turn on or off automatically from 0.5 to 24 hours.

SLEEP MODE

Automatically adjusts speed and temperature in sleep mode with minimal noise



40 dBA
Library

56 dBA
Sleep Mode

60 dBA
Conversation

70 dBA
Street



Image: Illustration of the Sleep Mode, showing the air conditioner operating with minimal noise levels (56 dBA) for a comfortable sleeping environment.



Image: Icons representing the various functions: Cooling, Dry, Eco, Timer, Fan, Auto, Sleep, and Filter, indicating the unit's multifunctional

capabilities.

MAINTENANCE

Regular maintenance ensures your air conditioner operates efficiently and extends its lifespan.

Cleaning the Washable Filter

The air conditioner is equipped with a washable and reusable filter. The "Filter Check" light will illuminate to remind you when cleaning is necessary.

1. Turn off and unplug the unit before cleaning.
2. Remove the air filter from the unit.
3. Wash the filter with warm, soapy water. Rinse thoroughly.
4. Allow the filter to air dry completely before reinserting it into the unit.



WASHABLE FILTER

The Filter Check light will turn on to remind you to clean the filter

Image: A hand washing the reusable air filter under running water in a sink, demonstrating the ease of maintenance.

TROUBLESHOOTING

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

Problem	Possible Cause	Solution
Unit does not turn on.	No power, tripped circuit breaker, unit unplugged.	Check power cord connection, reset circuit breaker, ensure outlet is functional.
Insufficient cooling.	Dirty air filter, blocked air vents, room too large, windows/doors open.	Clean air filter, clear obstructions, ensure room size is within cooling capacity, close all openings.
Wi-Fi connection issues.	Incorrect setup, network interference, app issues.	Ensure correct Wi-Fi setup as per the dedicated Wi-Fi Function User Manual. Verify network stability. Reinstall the SmartLife-SmartHome app if necessary. Some users have reported that the instructions provided with the unit for Wi-Fi setup may be incorrect; contact customer support for updated instructions if needed.
Unusual noise.	Loose parts, unit not level, foreign object inside.	Check for loose components, ensure unit is level, inspect for foreign objects. If noise persists, contact customer support.

SPECIFICATIONS

Detailed technical specifications for the hykolity 12,000 BTU Window Air Conditioner:

Feature	Detail
Brand	hykolity
Model	12000 BTU, 550 Sq. Ft.
Cooling Power	12000 British Thermal Units
Cooling Coverage	Up to 550 Square Feet
Combined Energy Efficiency Rate (CEER)	11.0
Product Dimensions	21.5"D x 19.76"W x 15.16"H
Item Weight	76 pounds
Power Source	Corded Electric
Wattage	1140 watts
Refrigerant	R 410A
Control Method	App, Remote, Touch

WARRANTY AND SUPPORT

Your hykolity Window Air Conditioner comes with a Limited Warranty. For specific details regarding warranty coverage, claims, or technical support, please refer to the warranty information included in your product packaging or visit the official hykolity store.

hykolity Store: [Visit the hykolity Store on Amazon](#)