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› Portable Air Conditioners 12000 BTU with Remote Control, 3-in-1 Free Standing Cooling AC Unit with Fan & Dehumidifier, Cools Room up to 500 sq.ft, Smart/Sleep Mode, 3 Speed, Auto Swing, 24H Timer White

### HUMHOLD HDPAC-08-C1

## HUMHOLD Portable Air Conditioner User Manual

Model: HDPAC-08-C1

### INTRODUCTION

Thank you for choosing the HUMHOLD Portable Air Conditioner. This versatile 3-in-1 unit provides powerful cooling, efficient dehumidification, and effective air circulation through its fan mode. Designed to cool rooms up to 500 sq.ft, it features a 12,000 BTU (ASHRAE) / 8,000 BTU (SACC) cooling capacity, smart and sleep modes, 3 fan speeds, auto-swing functionality, and a 24-hour timer for optimal comfort and energy efficiency. This manual provides essential information for setup, operation, and maintenance to ensure safe and effective use of your new appliance.



Image: The HUMHOLD Portable Air Conditioner in white, shown with its remote control.

## SETUP

### Included Components:

- Portable Air Conditioner Unit
- Window Kits (adjustable for 20-60 inch vertical or horizontal sliding windows)
- Exhaust Hose
- Hose Coupler
- Hose Coupler to Machine
- Sealing Tape & Foam
- Remote Control

# Suitable for vertical hung and Sliding horizontal Windows

It can be adjusted for 20-60 inches windows



Image: A visual representation of all components included for installation, such as the hose, window boards, couplers, sealing materials, and remote control.

## Installation Steps:

The unit is designed for easy movement with four 360-degree heavy-duty wheels and hidden handles. Installation requires the window sealing kit and exhaust hose, both included in the package. The unit is suitable for most sliding vertical and horizontal windows.

1. Install the adhesive foam seals onto your window frame to prevent air leakage.
2. Assemble the window boards. Put the screws into the holes in the plates, but do not secure them tightly yet.
3. Insert the inner plate into the outer plate of the window kit.
4. Install the non-adhesive foam seals.
5. Adjust the length of the assembled window boards to fit your window opening. Attach the plates to the windows and close to clamp it securely.
6. Attach the exhaust hose to the hose coupler, then connect the hose coupler to the machine.
7. Insert the other end of the exhaust hose into the opening on the window board.
8. Ensure all connections are secure. The unit is now ready to be started.



Image: A visual step-by-step guide demonstrating the installation of the window sealing kit and exhaust hose.

**Note:** The free-standing air conditioner can automatically swing the air 50-130 degrees left and right. However, the up and down swings need to be adjusted manually (Up-down air outlet angle is 0-85 degrees). You must manually open the front air guide plate before starting the AC unit.

## OPERATING INSTRUCTIONS

Your HUMHOLD Portable Air Conditioner offers three primary functions: Cooling, Fan, and Dehumidify, designed to meet various climate control needs.

# 4 in 1 Modes to Meet all Your Needs



Image: Depicts the four operational modes: Cool Mode, Smart Mode, Fan Mode, and Dry Mode.

## Modes and Settings:

- **Cooling Mode:** Adjust the temperature freely within a range of 61°F to 86°F. The unit provides 12,000 BTU (ASHRAE) / 8,000 BTU (SACC) of cooling power, suitable for spaces up to 500 sq.ft.
- **Fan Mode:** Circulates indoor air with 3 adjustable speeds, providing a refreshing breeze without cooling.
- **Dehumidify Mode (Dry Mode):** Effectively reduces humidity, with a capacity of 75 Pints/day, releasing fresh air for a comfortable environment.
- **Smart Mode:** Utilizes a built-in internal temperature sensor to automatically run in Cool or Fan mode, maintaining an optimal room temperature between 73°F and 77°F.
- **Sleep Mode:** Maintains an optimal temperature with a low-speed fan, operating at less than 48dB for a quiet sleeping environment. This mode can only be set via the remote control.

# Quiet Sleep At Night

quiet Sleep Mode <50 dB at low fan speed



## Sleep Mode

(Can only be set by remote control)



## Timer

24H Preset to stop



Image: Illustrates the quiet operation of the unit in Sleep Mode, showing a noise level of less than 48dB.

## Controls:

- **Front Touch Control Panel:** Allows direct adjustment of settings on the unit.
- **Remote Control:** Features an LED display and offers control from up to 23 feet away. All settings made via the remote control are saved and take priority over touch panel settings.
- **24-Hour Timer:** Preset the unit to stop operation after 0.5 to 24 hours, contributing to energy saving.

# Remote Control

**22.9** Control distance, have your air cooler under control anywhere.



Image: The remote control displaying its functions, including Cool, Dry, Fan, Sleep, Timer, Fan 3 Speed, and Swing.

## MAINTENANCE

### Drainage:

The unit features a built-in water self-evaporation system, eliminating the need for daily water drainage. Water will automatically evaporate through the exhaust hose during normal operation.

However, if the unit is placed in a highly humid room (humidity exceeding 80%) or operating in Dry mode, continuous drainage is required. If the internal water tank becomes full, the machine will stop. To drain, unplug the drain plugs on the back of the unit and connect a drainage pipe (not included) to allow continuous drainage. Once drained, restart the machine.

# WATER AUTO EVAPORATED

no need to drain out



Image: Close-up view of the internal components showing water droplets, illustrating the self-evaporation feature.

### Filter Cleaning:

The air filter is designed for easy disassembly without tools and can be washed directly with water. Regular cleaning of the filter ensures optimal performance and fresh air.

# Easy Clean, Always Fresh

Washable effective filter, keep the air fresh every day



Image: Shows the removable, washable air filter being cleaned, emphasizing the ease of maintenance.

## TROUBLESHOOTING

For detailed troubleshooting steps and solutions to common issues, please refer to the complete User Manual (PDF) provided with your product. This comprehensive guide contains specific instructions and diagrams to help resolve any operational problems you may encounter.

## SPECIFICATIONS

Feature	Specification
Brand Name	HUMHOLD
Model Info	HDPAC-08-C1
Item Weight	61 pounds
Product Dimensions	19 x 11 x 27 inches
Efficiency	High Efficiency

Capacity (Water)	1 Liters
Annual Energy Consumption	700 Kilowatt Hours Per Year
Noise Level	48 dB
Installation Type	Free Standing
Form Factor	Portable
Special Features	Dehumidifier, Dust Filter, Fast Cooling, Sleep Mode
Color	White
Voltage	115 Volts (AC)
Wattage	1250 watts
Material Type	Metal + HIPS plastic
Included Components	Portable air conditioner, window kits
Floor Area Coverage	500 Square Feet
Cooling Power	12000 British Thermal Units
Seasonal Energy Efficiency Ratio (SEER)	14
Refrigerant	R-32

## **WARRANTY AND SUPPORT**

For extended protection, 3-Year and 4-Year Protection Plans are available for purchase. These plans offer additional coverage beyond the standard manufacturer's warranty.

For comprehensive product information, detailed instructions, and support, please refer to the official User Manual (PDF) available online: [HUMHOLD Portable Air Conditioner User Manual \(PDF\)](#).