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› HUMHOLD 14000 BTU Portable Air Conditioner (Model HDPAC-10-C1) User Manual

HUMHOLD HDPAC-10-C1

HUMHOLD 14000 BTU Portable Air Conditioner

MODEL: HDPAC-10-C1 USER MANUAL

1. Safety Information

Please read all instructions carefully before using this appliance. Keep this manual for future reference. Always follow basic safety precautions to reduce the risk of fire, electric shock, or injury.

- Ensure the power supply matches the rating label on the unit.
- Do not operate the unit with a damaged cord or plug.
- Do not insert fingers or objects into the air inlet or outlet.
- Always unplug the unit before cleaning or servicing.
- Keep the unit on a flat, stable surface.

2. Product Overview

The HUMHOLD HDPAC-10-C1 is a 14000 BTU portable air conditioner designed for cooling rooms up to 700 sq. ft. It features Cool, Fan, and Dehumidify modes, a quiet sleep mode, a 24-hour timer, and an auto-swing function.

Most Efficient Cooling System



14000 BTU
ASHRAE

10000 BTU
DOE/SACC

700 sq. ft
Max Cooling Area

470 m³/h
Max Air Flow

Image: The HUMHOLD 14000 BTU Portable Air Conditioner in a living room, showcasing its compact design.

3. Setup and Installation

This unit is designed for easy installation in most sliding vertical or horizontal windows. The package includes a window sealing kit and an exhaust hose.

1. **Prepare the Window:** Attach the provided sealing foam to your window frame to ensure a tight seal.
2. **Assemble Window Panels:** Connect the adjustable window panels to fit your window opening. Secure them with screws after adjusting the length.
3. **Connect Exhaust Hose:** Insert one end of the exhaust hose into the AC unit and the other end into the assembled window panel. Ensure both connections are secure to prevent air leakage.
4. **Position the Unit:** Place the portable AC unit on a flat surface near the window, ensuring the exhaust hose is not kinked or blocked.

All For Your Convenient To Use



Image: Illustration demonstrating how to install the window kit for both horizontal and vertical sliding windows.

Your browser does not support the video tag.

Video: A detailed guide on how to install the 14000 BTU portable AC unit, including window kit assembly and hose connection.

4. Operating Instructions

The unit can be operated using the control panel on top of the unit or the included remote control.

4.1 Control Panel and Remote Control

The control panel features an easy-to-read display and buttons for various functions. The remote control has a backlight LED display and operates up to 28 feet away (requires 2x AAA 1.5V batteries, not included).

Easy Clean, Always Fresh

Washable effective filter, keep the air fresh every day



Image: Close-up view of the unit's button control panel, showing options like Swing, Sleep, Speed, Timer, and Mode.

Applicable Window

20-60 inch adjustable window sealing boards

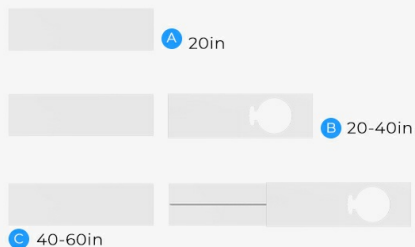


Image: The portable AC unit with its remote control, illustrating the range and convenience of remote operation.

4.2 Operating Modes

- **Cool Mode:** Adjust temperature from 61-90°F (16-32°C). Provides powerful cooling for rooms up to 700 sq. ft.
- **Fan Mode:** Circulates air without cooling. Features a 3-speed fan system (Low, Medium, High).
- **Dehumidify Mode (Dry):** Reduces humidity in the room, with a capacity of 80-96 Pints/day.

Continuous drainage is required in this mode.

Cooling Capacity (ASHRAE)	14000 BTU
Cooling Capacity (SACC/DOE)	10000 BTU
Power Supply	115v 60hz
Fan Speed	3
Dry Capacity	96 Pint/Day
Working Temp	61°F - 90°F
Max Air Flow	470m³/h
Noise (sound pressure)	48dB (Sleep Mode)
Dimension	27h * 14d * 16.5w
Weight	65 lbs

Cool Mode

Cool Mode

Fan Mode

Dry Mode

Image: Visual representation of the unit operating in Cool, Fan, and Dry modes, demonstrating its versatility.

4.3 Special Functions

- **Sleep Mode:** Operates at a quiet 48dB noise level for undisturbed sleep.
- **Timer Function:** Preset the unit to stop or start after 1-24 hours.
- **Auto-Swing:** The 30-85° wide-angle auto-swing function distributes cool air evenly throughout the room, avoiding direct airflow onto occupants.

48dB Quiet Sleep At Night

Timer

Sleep

24H Preset to stop or start

48dB Our

30dB Whisper

40dB Library

50dB Talking

Image: A person sleeping, illustrating the quiet operation of the unit in Sleep Mode, with a noise level of 48dB.

Your browser does not support the video tag.

Video: An overview of the HUMHOLD 14000 BTU Portable AC Unit, demonstrating its features and operation.

5. Maintenance

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

5.1 Filter Cleaning

The unit features a washable filter to maintain air quality. Clean the filter regularly to ensure efficient operation.

- Unplug the unit before cleaning.
- Remove the 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.



Image: Steps for easy cleaning of the washable air filter, ensuring fresh air daily.

5.2 Drainage

In cooling mode, condensate water is typically evaporated and expelled through the exhaust hose, eliminating the need for daily draining. However, continuous drainage is required when operating in Dehumidify (Dry) mode or in environments with high humidity (above 85%).

- To drain continuously, connect a drainage hose (not included) to the drainage port at the back of the unit.
- Ensure the hose is directed to a suitable drain or container and is positioned lower than the drainage port for gravity flow.



Image: Diagram explaining the internal water motor and evaporation process, noting when continuous drainage is necessary.

6. Troubleshooting

If you encounter issues with your unit, please refer to the following common problems and solutions before contacting support.

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Unit does not turn on	No power supply; Power cord not plugged in; Circuit breaker tripped.	Check power outlet; Ensure plug is fully inserted; Reset circuit breaker.
Insufficient cooling	Air filter dirty; Exhaust hose blocked or improperly installed; Room size too large; Doors/windows open.	Clean air filter; Check exhaust hose for kinks/blockages and proper sealing; Ensure room is within specified area; Close all doors and windows.
Unit is noisy	Unit not on a flat surface; Fan speed too high.	Place unit on a level surface; Select a lower fan speed or Sleep Mode.
Water leakage	Continuous drainage hose not connected or blocked (in Dry mode/high humidity).	Ensure drainage hose is properly connected and clear, or empty the internal water tank if applicable.

7. Specifications

Detailed technical specifications for the HUMHOLD HDPAC-10-C1 Portable Air Conditioner.

Feature	Specification
Brand	HUMHOLD
Model Name	KY-10K/11D
Model Number	HDPAC-10-C1
Cooling Capacity (ASHRAE)	14000 BTU
Cooling Capacity (SACC/DOE)	10000 BTU
Coverage Area	Up to 700 sq. ft.
Operating Modes	Cool, Dehumidify, Fan
Dehumidifier Capacity	80-96 Pints/day
Temperature Range	61-90°F (16-32°C)
Fan Speeds	3 (Low, Medium, High)
Noise Level	48 dB (Sleep Mode)
Power Supply	115V, 60Hz
Wattage	1250 watts
Refrigerant	R-32
Product Dimensions (D x W x H)	13" x 16" x 27"
Item Weight	65 pounds

Feature	Specification
Control Type	Button Control, Remote Control
Installation Type	Free Standing

8. Warranty and Support

8.1 Warranty Information

This HUMHOLD portable air conditioner comes with a **1-year manufacturer's warranty** from the date of purchase. Please retain your proof of purchase for warranty claims.

8.2 Customer Support

For any questions, technical assistance, or warranty inquiries, please contact HUMHOLD customer support. Refer to the product packaging or the official HUMHOLD website for the most current contact information.