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› AKIRES 10000 BTU Portable Air Conditioner (Model HYMAC10CD1) User Manual

AKIRES HYMAC10CD1

AKIRES 10000 BTU Portable Air Conditioner User Manual

Model: HYMAC10CD1

1. INTRODUCTION

This manual provides essential information for the safe and efficient operation of your AKIRES 10000 BTU Portable Air Conditioner. Please read it thoroughly before use and retain it for future reference. This unit offers three primary functions: cooling, fan, and dehumidification, designed to enhance comfort in spaces up to 450 sq.ft.

Quick cooling, cool without waiting

Cool summer, mobile air conditioning is born for the heat



Figure 1: AKIRES 10000 BTU Portable Air Conditioner in operation.

2. SAFETY INFORMATION

Important Safety Instructions:

- Always connect the unit to a grounded power outlet.
- Do not operate the unit with a damaged power cord or plug.
- Ensure proper ventilation and do not block air inlets or outlets.
- Keep the unit upright during transport and operation.
- Do not insert objects into the air vents.
- Unplug the unit before cleaning or maintenance.
- Keep children and pets away from the unit during operation.
- Do not use the unit near flammable gases or liquids.

3. PACKAGE CONTENTS

Verify that all items are present in the package:

- Air conditioner machine
- Remote control
- Exhaust hose
- Hose connector
- Water pipe (drain hose)
- Adapter
- Window kit
- User manual (this document)

4. PRODUCT FEATURES

Your AKIRES portable air conditioner is equipped with several features for optimal comfort and convenience:

- **3-in-1 Functionality:** Cooling, Fan, and Dehumidifier modes.
- **High Cooling Capacity:** 10000 BTU (ASHRAE) / 6000 BTU (SACC) for rooms up to 450 sq.ft.
- **Efficient Dehumidification:** Removes up to 80 pints of moisture per day.
- **Self-Evaporating System:** Recycles condensate water, reducing manual drainage.
- **Smart Sleep Mode:** Automatically adjusts temperature and fan speed for quiet operation (under 50 dB).
- **24-Hour Timer:** Programmable on/off timer for energy saving.
- **Dual Control:** Easy-to-read LED display with keypad and full-function remote control.
- **Enhanced Mobility:** Four 360° heavy-duty casters and recessed handles for easy movement.
- **Adjustable Airflow:** Parabolic airflow design with 45-90° automatic swing angle.

3-IN-1 Portable Air Conditioner



Figure 2: Overview of the 3-in-1 functionality.

24-Hour bidirectional timing bass noise reduction design

Bidirectional timed on/off,
with a time of up to 24 hours to meet more usage scenarios



Figure 3: Sleep mode and low noise operation.

5. SETUP AND INSTALLATION

Follow these steps for proper installation of your portable air conditioner:

5.1 Window Kit Installation

The window kit is designed for double-hung/single-hung windows and sliding windows (20-50 inches wide).

1. Adjust the window kit panel to the length of your window opening and secure it with screws.
2. Place the assembled window kit into the window track and close the window to secure it.
3. Connect the exhaust hose to the hose connector.
4. Attach the hose connector to the exhaust port on the back of the AC unit.
5. Extend the exhaust hose and insert the other end into the window kit adapter.

10 Minute quick installation

The installation of exhaust ducts is more suitable for the home environment and is suitable for windows of 20-50 inches



Water pipe



Window kit



Exhaust hose



Adapter



Hose connector

Figure 4: Window kit installation steps.

5.2 Video Installation Guide

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

Your browser does not support the video tag.

Video 1: AKIRES Portable Air Conditioners installation video. This video demonstrates the step-by-step process of setting up the portable AC unit, including connecting the exhaust hose and installing the window kit.

6. OPERATING INSTRUCTIONS

The unit can be controlled via the top panel or the remote control.

6.1 Control Panel and Remote Control

Flexible control options

Operate effortlessly using the control panel or remote.



Figure 5: Control panel and remote control overview.

6.2 Operating Modes

- **Cooling Mode:** Press the 'Mode' button until the snowflake icon appears. Use 'Up' and 'Down' buttons to set the desired temperature (62°F to 86°F).
- **Fan Mode:** Press the 'Mode' button until the fan icon appears. Adjust fan speed (High/Low) using the 'Speed' button.
- **Dehumidifier Mode:** Press the 'Mode' button until the water drop icon appears. The unit will automatically remove moisture from the air. Connect the drain hose for continuous drainage in high humidity.

6.3 Timer Function

Press the 'Timer' button to set the desired operating duration (0.5 to 24 hours). The unit will automatically turn off or on after the set time.

6.4 Sleep Mode

Activate Sleep Mode for quiet operation. The unit will gradually increase the set temperature by 1°F every two hours to

maintain comfort while you sleep.

6.5 Child Lock

Press and hold the 'Lock' button (if available on your model) to prevent accidental changes to settings.

7. MAINTENANCE

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

7.1 Filter Cleaning

The unit features a removable and washable filter screen. Clean the filter regularly (every two weeks or as needed) to maintain airflow and efficiency. To clean, remove the filter, wash with mild detergent and water, rinse thoroughly, and allow to air dry completely before reinserting.



Figure 6: Removable filter screen and other quality details.

7.2 Drainage

The unit has a self-evaporating system, but in high humidity or dehumidifier mode, manual drainage may be required. There are two drainage ports:

- **Middle Drainage:** Connect the water hose for continuous drainage, especially in Dehumidifier mode.
- **Bottom Drainage:** Use this port for drainage in Cooling mode when the unit indicates a full water tank (e.g., 'F1' error code).



Figure 7: Two types of drainage for the unit.

7.3 Storage

Before storing the unit for an extended period, ensure the water tank is completely drained and the filter is clean and dry. Store in a cool, dry place.

8. TROUBLESHOOTING

If you encounter issues, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Unit does not turn on	No power, power cord unplugged, circuit breaker tripped	Check power connection, reset circuit breaker.
No cooling or insufficient cooling	Window kit not properly installed, room too large, air filter dirty, temperature setting too high	Ensure window kit is sealed, clean air filter, lower temperature setting.
Water leakage	Drain plug loose, drain hose not connected, water tank full	Check drain plug, ensure drain hose is secure, drain water tank.
Unit is noisy	Unit not on a flat surface, fan speed too high	Place unit on a level surface, reduce fan speed.

9. SPECIFICATIONS

Feature	Specification
Brand	AKIRES
Model Name	HYMAC10CD1

Feature	Specification
Cooling Power	10000 British Thermal Units (BTU)
Coverage Area	Up to 450 sq.ft
Product Dimensions (D x W x H)	11.8"D x 13.38"W x 27.32"H
Item Weight	52 Pounds
Voltage	120 Volts (AC)
Wattage	880 watts
Noise Level	50 Decibels
Refrigerant	R-32
Controller Type	Remote Control, Touch Control
Installation Type	Freestanding
Color	White

10. WARRANTY AND SUPPORT

This AKIRES portable air conditioner comes with a **1 Year Manufacturer Warranty**. For warranty claims or technical support, please contact AKIRES customer service. Refer to the contact information provided on the product packaging or the official AKIRES website.

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