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> Uthfy 10,000 BTU Portable Air Conditioner (Model HYMAC10CD1-0128) User Manual

Uthfy HYMAC10CD1-0128

Uthfy 10,000 BTU Portable Air Conditioner User Manual

Model: HYMAC10CD1-0128

IMPORTANT SAFETY INSTRUCTIONS

Please read all instructions carefully before using this appliance. Failure to follow these instructions may result in electric shock, fire, or personal injury.

- Always connect the unit to a grounded electrical outlet with the correct voltage.
- Do not operate the unit with a damaged cord or plug.
- Do not block air outlets or inlets. Maintain at least 20 cm (8 inches) clearance around the unit.
- Do not insert objects into the air vents.
- Keep the unit away from heat sources, direct sunlight, and flammable materials.
- Unplug the unit before cleaning or performing any maintenance.
- This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.
- Ensure the unit is placed on a flat, stable surface to prevent tipping.

PRODUCT OVERVIEW

The Uthfy 10,000 BTU Portable Air Conditioner is a versatile 3-in-1 unit designed to provide cooling, dehumidification, and fan-only operation for indoor spaces up to 500 sq.ft.



This image displays the Uthfy 10,000 BTU portable air conditioner, showcasing its compact design, control panel, and the included exhaust hose and window sealing kit for installation.

Key Features:

- **3-in-1 Functionality:** Air Conditioner, Dehumidifier, and Fan.
- **Cooling Capacity:** 10,000 BTU (6,000 BTU SACC) for spaces up to 500 sq.ft.
- **Multiple Modes:** Cool, Fan, Dry (Dehumidify), and Sleep.
- **24-Hour Timer:** Programmable on/off timer for energy efficiency.
- **Dual Control:** Intuitive control panel and convenient remote control.
- **Temperature Display:** Switchable between Celsius (°C) and Fahrenheit (°F).
- **Easy Mobility:** Smooth rolling casters and sturdy handles.
- **Window Kit:** Includes all necessary components for quick installation.

SETUP AND INSTALLATION

Follow these steps to properly set up your portable air conditioner.

Components of the Window Kit:

- Exhaust Hose
- Hose Connector (for unit)
- Window Exhaust Adapter (for window kit)

- Window Sealing Boards (adjustable panels)

Installation Steps:

1. Prepare the Window:

Open the window and place the adjustable window sealing boards into the window opening. Adjust the length of the boards to fit snugly within the window frame. Secure them in place if necessary.

2. Connect the Exhaust Hose:

Attach the hose connector to one end of the exhaust hose. Then, attach the window exhaust adapter to the other end of the exhaust hose. Connect the hose connector to the exhaust outlet on the back of the portable AC unit. Insert the window exhaust adapter into the opening of the installed window sealing boards. Ensure all connections are secure to prevent air leakage.

3. Position the Unit and Power On:

Place the portable AC unit on a flat, stable surface near a grounded electrical outlet. Ensure the exhaust hose is not kinked or obstructed. Plug the power cord into the electrical outlet. The unit is now ready for operation.

For optimal performance, ensure the exhaust hose is as short and straight as possible to minimize heat return.

OPERATING INSTRUCTIONS

Your Uthfy portable air conditioner offers various modes and settings for customized comfort.

Control Panel and Remote Control:

The unit can be operated using the control panel on top of the unit or the included remote control. Both offer access to all functions.

Operating Modes:

- **Cool Mode:** Provides powerful cooling. Set your desired temperature using the up/down arrows. The unit will cycle on and off to maintain the set temperature. Fan speed can be adjusted (High/Low).
- **Fan Mode:** Circulates air without cooling. Ideal for gentle airflow. Fan speed can be adjusted (High/Low).
- **Dry (Dehumidifier) Mode:** Removes excess moisture from the air. The fan speed is typically fixed at a low setting in this mode. Ensure continuous drainage is set up if prolonged dehumidification is desired.
- **Sleep Mode:** Designed for quiet operation and energy saving during sleep. The fan speed will automatically adjust to low, and the set temperature may gradually increase by a few degrees over several hours to maintain comfort while reducing energy consumption.

Timer Function:

The 24-hour timer allows you to program the unit to turn on or off automatically after a set period (1-24 hours). Press the 'Timer' button and use the up/down arrows to select the desired duration.

Temperature Display:

You can switch the temperature display between Celsius (°C) and Fahrenheit (°F) on the LED screen by pressing the dedicated button (often labeled '°C/°F' or a combination of other buttons, refer to remote for specific button).

MAINTENANCE

Regular maintenance ensures optimal performance and extends the lifespan of your portable air conditioner.

Cleaning the Air Filter:

The unit is equipped with a detachable filter net that should be cleaned regularly (every two weeks or more often depending on usage and air quality).

1. **Unplug the Unit:** Always disconnect the power supply before cleaning.
2. **Remove the Filter:** Locate the filter panel (usually at the back or side of the unit) and carefully remove the filter net.
3. **Clean the Filter:** Wash the filter net under running water (warm, not hot) with a mild detergent. Gently brush away any accumulated dust or debris.
4. **Dry and Reinstall:** Allow the filter to air dry completely before reinstalling it into the unit. Do not expose to direct sunlight or use a dryer.

A dirty filter can reduce cooling efficiency and airflow, and may lead to increased energy consumption.

Cleaning the Unit Exterior:

Wipe the exterior of the unit with a soft, damp cloth. Do not use harsh chemicals, abrasives, or solvents, as these can damage the surface.

TROUBLESHOOTING

If you encounter issues with your portable air conditioner, refer to the following common problems and solutions.

Problem	Possible Cause	Solution
Unit does not turn on	No power supply; Power cord not plugged in; Circuit breaker tripped.	Check power outlet; Ensure cord is securely plugged in; Reset circuit breaker.
Unit not cooling effectively	Dirty air filter; Exhaust hose blocked or kinked; Room too large; Doors/windows open.	Clean air filter; Check and clear exhaust hose; Ensure room size is within capacity; Close all doors and windows.
Unit is noisy	Unit not on a level surface; Obstruction in fan.	Place unit on a flat, stable surface; Check for and remove any obstructions.
Water leakage	Drain plug not properly sealed; Drainage hose (if used) is blocked.	Ensure drain plug is securely closed; Check and clear drainage hose.

If the problem persists after trying these solutions, please contact customer support.

SPECIFICATIONS

Technical specifications for the Uthfy 10,000 BTU Portable Air Conditioner.

Feature	Specification
Model Number	HYMAC10CD1-0128

Feature	Specification
Cooling Capacity	10,000 BTU (6,000 BTU SACC)
Coverage Area	Up to 500 sq.ft
Functions	Air Conditioner, Dehumidifier, Fan
Dimensions (D x W x H)	34D x 29.8W x 69H Centimetres
Weight	21 kg
Noise Level	35 Decibels
Voltage	120 Volts
Wattage	800 watts
Annual Energy Consumption	576 Kilowatt Hours
Control Method	Touch, Remote Control

WARRANTY AND SUPPORT

This Uthfy portable air conditioner comes with a standard manufacturer's warranty. For specific warranty details, including duration and coverage, please refer to the warranty card included with your purchase or visit the official Uthfy website.

For technical assistance, troubleshooting beyond this manual, or to inquire about replacement parts, please contact Uthfy customer support. Contact information can typically be found on the product packaging, the official website, or your purchase receipt.

When contacting support, please have your model number (HYMAC10CD1-0128) and purchase date readily available.