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> COSTWAY Portable Air Conditioner User Manual

COSTWAY

COSTWAY Portable Air Conditioner User Manual

Model: FP10111US-BK

INTRODUCTION

Thank you for choosing the COSTWAY Portable Air Conditioner. This manual provides essential information for the safe and efficient operation, installation, and maintenance of your new appliance. Please read it thoroughly before use and retain it for future reference.

This 4-in-1 air conditioning machine features four modes: ventilating, drying, air cooling, and sleep mode. It offers 2 fan speeds and utilizes R410A refrigerant, which is environmentally friendly. Designed for spaces up to 350 sq. ft., it includes a remote control, 24-hour timer, and a window venting kit for convenient use.



Image: The COSTWAY Portable Air Conditioner, highlighting its multi-function design as an air conditioner, dehumidifier, and airflow fan.

IMPORTANT SAFETY INSTRUCTIONS

To reduce the risk of fire, electrical shock, or injury when using your air conditioner, follow these basic precautions:

- Read all instructions before using the appliance.
- Ensure the power supply matches the voltage specified on the rating label.
- Do not operate the unit with a damaged cord or plug.
- Do not block air outlets or inlets.
- Always unplug the unit before cleaning or servicing.
- Keep the appliance away from heat sources and direct sunlight.
- This appliance is for indoor use only.
- Do not use in wet areas like bathrooms or laundries.
- Keep children away from the unit.
- The unit features safety child lock and overload protection.

PROTECTIVE FEATURES



**ETL
Certification**

DOE

**DOE
Certification**



**Overload
Protection**



**Safety
Child Lock**

Image: A family in a living room with the portable air conditioner, illustrating its protective features including ETL and DOE certification, overload protection, and a safety child lock.

PRODUCT COMPONENTS

Your COSTWAY Portable Air Conditioner package includes the following items:

- 1 x Portable Air Conditioner Unit
- 1 x Remote Control
- 1 x Exhaust Hose (Length: 5FT, Diameter: 6")
- 1 x Drainage Hose (Length: 25.5", Diameter: 16mm)
- 1 x Window Venting Kit
- 1 x User Guide (this manual)

SPECIFICATIONS



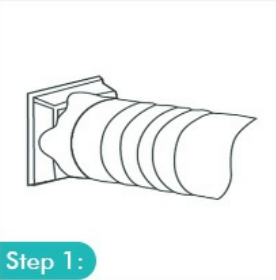
Image: A detailed diagram illustrating the main components of the portable air conditioner, including the unit itself, remote control, exhaust hose, drainage hose, and window kit, along with key dimensions.

SETUP AND INSTALLATION

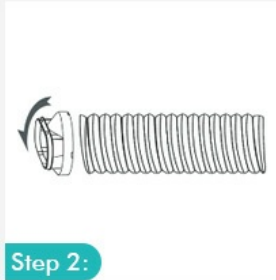
Proper installation is crucial for optimal performance. Follow these steps to set up your portable air conditioner:

1. **Positioning:** Place the unit on a flat, stable surface. Ensure there is at least 20 inches (50 cm) of space around the unit for proper airflow.
2. **Connect Exhaust Hose:** Connect the hose connector to one end of the exhaust hose. Then, connect the other end of the exhaust hose to the exhaust outlet on the back of the air conditioner unit.


How to install it:




Step 1:
Connect the hose connector to one end of the exhaust hose.



Step 2:
Connect the window kit adapter to the other end of the exhaust hose.



Step 3:
Extend the adjustable window kit to the length of the window. Connect the exhaust hose to the window kit.



Step 4:
Close the window to secure the kit in place.

Q Do portable air conditioners work without the hose? ▲

A No, the portable air conditioner will release heat while cooling, which is necessary for cooling operation. If the exhaust pipe is not installed, the heat will be released indoors.

Q My Portable Air Conditioner is not blowing cold air. What can I do? ▲

A Ensure the temperature setting is lower than the room temperature, and that the compressor has powered on. However, if this didn't resolve your issue contact COSTWAY directly.

Image: Visual steps for connecting the exhaust hose and installing the window kit, showing how to extend the kit and secure the hose.

3. **Install Window Kit:** Extend the adjustable window kit to the length of your window opening. Insert the window kit into the window frame.
4. **Connect Hose to Window Kit:** Connect the exhaust hose (with its adapter) to the opening in the window kit.
5. **Secure Window:** Close the window firmly to secure the kit and hose in place, minimizing air leakage.
6. **Drainage Hose (Dehumidifying Mode):** For continuous drainage in dehumidifying mode, connect the drainage hose to the drainage hole at the back of the unit and lead it to a suitable container or floor drain.

Important Note:

The portable air conditioner will release heat while cooling. If the exhaust pipe is not installed, the heat will be released indoors, which is necessary for cooling operation. Therefore, the exhaust hose must always be properly installed and vented outside when using the cooling function.

OPERATING INSTRUCTIONS

Your COSTWAY Portable Air Conditioner can be operated using the control panel on top of the unit or the included remote control.

Control Panel and Remote Control

Both the operation panel and the remote control offer convenient ways to manage your unit. The remote control has an effective range of up to 16.5 feet.



CONVENIENT & PRACTICAL

Operation Panel & Remote Control



Image: A close-up view of the portable air conditioner's top control panel and its remote, illustrating the user-friendly interface for convenient operation.

Operating Modes

The unit features four primary operating modes:

- **Cooling Mode:** Provides powerful air conditioning. The temperature can be adjusted from 60.8°F (16°C) to 89.6°F (32°C).
- **Fan Mode:** Circulates air without cooling. You can select between 2 fan speeds (High/Low).
- **Dehumidifying (Dry) Mode:** Removes excess moisture from the air, with a capacity of 50 pints per 24 hours.
- **Sleep Mode:** Designed for quiet, comfortable overnight operation.

MULTIPLE PURPOSES



Image: A graphic depicting the three main functions of the air conditioner: Cool (with temperature range), Dry (with dehumidifying rate), and Fan (with airflow rate).

Sleep Mode Functionality

In Sleep Mode, the set temperature will automatically increase by 1.8°F (1°C) per hour for the first two hours to prevent overcooling during sleep. The unit operates at a low noise level (max 60dB) to ensure a peaceful environment.

HUMANIZED SLEEP MODE

temperature increases
by 1.8°F/1°C per hour



1-24h Timer



2 Fan Speeds



Low Noise

Max Noise is
≤ 60dB

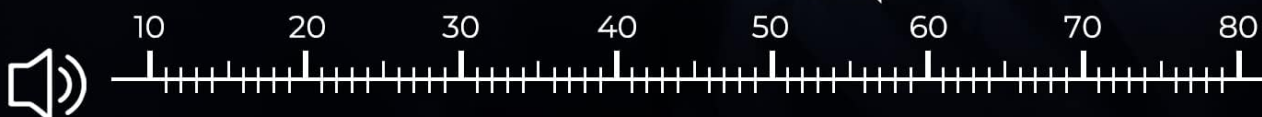


Image: A visual representation of the humanized sleep mode, showing a couple sleeping soundly, with text indicating temperature increase, timer, fan speeds, and low noise level.

Timer Function

The unit is equipped with a 1-24 hour timer, allowing you to program the appliance to turn on or off automatically after a set period.

Airflow Adjustment

The air outlet can oscillate 140° vertically and 50° horizontally to distribute cool air effectively across an area of up to 350 sq. ft.

WIDE COOLING AREA

Brings more comfort to your home

Up to
350 Sq.ft



Image: An overhead diagram illustrating the wide cooling coverage of the portable air conditioner, capable of cooling areas up to 350 square feet.

MAINTENANCE

Regular maintenance ensures the longevity and efficiency of your air conditioner. Always unplug the unit before performing any maintenance.

Cleaning the Filter

The unit features a high-density filtration system that helps eliminate dust. Clean the filter regularly (every two weeks or more often depending on usage) to maintain optimal performance.

1. Turn off and unplug the air conditioner.
2. Locate and remove the air filter from the back of the unit.
3. Clean the filter with a vacuum cleaner or wash it gently with warm water and mild detergent.
4. Rinse thoroughly and allow it to air dry completely before reinserting.

EFFICIENT FILTRATION SYSTEM



Image: A cutaway view of the portable air conditioner highlighting its efficient filtration system and the internal water tank, indicating it can work all night.

Draining Water

The unit has a self-evaporating system, but in high humidity conditions or when using dehumidifying mode, the internal water tank may fill up. The unit will stop operating when the tank is full. A drainage hole is provided for manual draining.

1. Turn off and unplug the air conditioner.
2. Place a shallow pan or bucket under the drainage hole at the bottom rear of the unit.
3. Remove the drain plug to allow water to flow out.
4. Once drained, replace the drain plug securely.

PRODUCT DETAILS



Rolling Casters



Built-in Handle



Drainage Hole



Vertically 140°
Horizontally 50°



Image: Detailed views of the product's features, including rolling casters for portability, a built-in handle for easy transport, the drainage hole, and the unit's vertical and horizontal oscillation capabilities.

TROUBLESHOOTING GUIDE

Before contacting customer support, please refer to the following common issues and their solutions:

Problem	Possible Cause	Solution
Unit does not turn on.	No power supply; Power cord not plugged in; Full water tank; Overload protection activated.	Check power outlet and plug; Empty water tank; Reset unit by unplugging for 5 minutes.
Air conditioner is not cooling effectively.	Windows/doors open; Air filter clogged; Exhaust hose not properly installed; Room size too large; Temperature setting too high.	Close all windows and doors; Clean air filter; Ensure exhaust hose is sealed and vented outside; Verify room size is within 350 sq. ft. capacity; Lower set temperature.

Problem	Possible Cause	Solution
Unit is noisy.	Unit not on a level surface; Air filter clogged; Internal components vibrating.	Place unit on a flat, stable surface; Clean air filter; If noise persists, contact customer support.
Water leaking from unit.	Drain plug loose; Drainage hose not connected properly or blocked; Water tank full.	Ensure drain plug is secure; Check drainage hose connection and clear any blockages; Empty water tank.

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

PRODUCT SPECIFICATIONS

Feature	Specification
Brand	COSTWAY
Model Number	FP10111US-BK
Cooling Capacity (ASHRAE)	10000 BTU
Cooling Capacity (SACC)	6000 BTU
Coverage Area	Up to 350 sq. ft.
Voltage	110 Volts (AC)
Wattage	960 watts
Frequency	60 Hz
Noise Level	60 dB
Refrigerant	R-410A
Item Weight	45 pounds
Product Dimensions (D x W x H)	12"D x 12.5"W x 27.5"H
Cable Length	6 Feet
Control Console	Remote
Special Features	Remote Controlled, Fast Cooling, Sleep Mode, 24H Timer

WARRANTY AND CUSTOMER SUPPORT

COSTWAY is committed to providing high-quality products and excellent customer service. For any questions regarding your product, including warranty information, technical support, or replacement parts, please contact COSTWAY customer support directly.

You can typically find contact information on the product packaging, the official COSTWAY website, or through the retailer where you purchased the item.

For general inquiries or to explore other products, visit the official COSTWAY store: [COSTWAY Store on Amazon](#).

