

Manuals+

[Q & A](#) | [Deep Search](#) | [Upload](#)

manuals.plus /

› [COSTWAY](#) /

› [COSTWAY Portable Air Conditioner User Manual](#)

COSTWAY FP10110US-BK

COSTWAY Portable Air Conditioner User Manual

Model: FP10110US-BK

INTRODUCTION

This manual provides essential information for the safe and efficient operation of your COSTWAY Portable Air Conditioner. Please read it thoroughly before use and retain it for future reference.

The COSTWAY Portable Air Conditioner is a versatile 4-in-1 unit designed to provide comfort in spaces up to 230 sq. ft. It features ventilating, drying, air cooling, and sleep modes, along with remote control operation and a 24-hour timer.



Image: The COSTWAY Portable Air Conditioner unit with its remote control, showing air flowing from the unit.

SAFETY INSTRUCTIONS

Always follow basic safety precautions when using electrical appliances to reduce the risk of fire, electric shock, or injury.

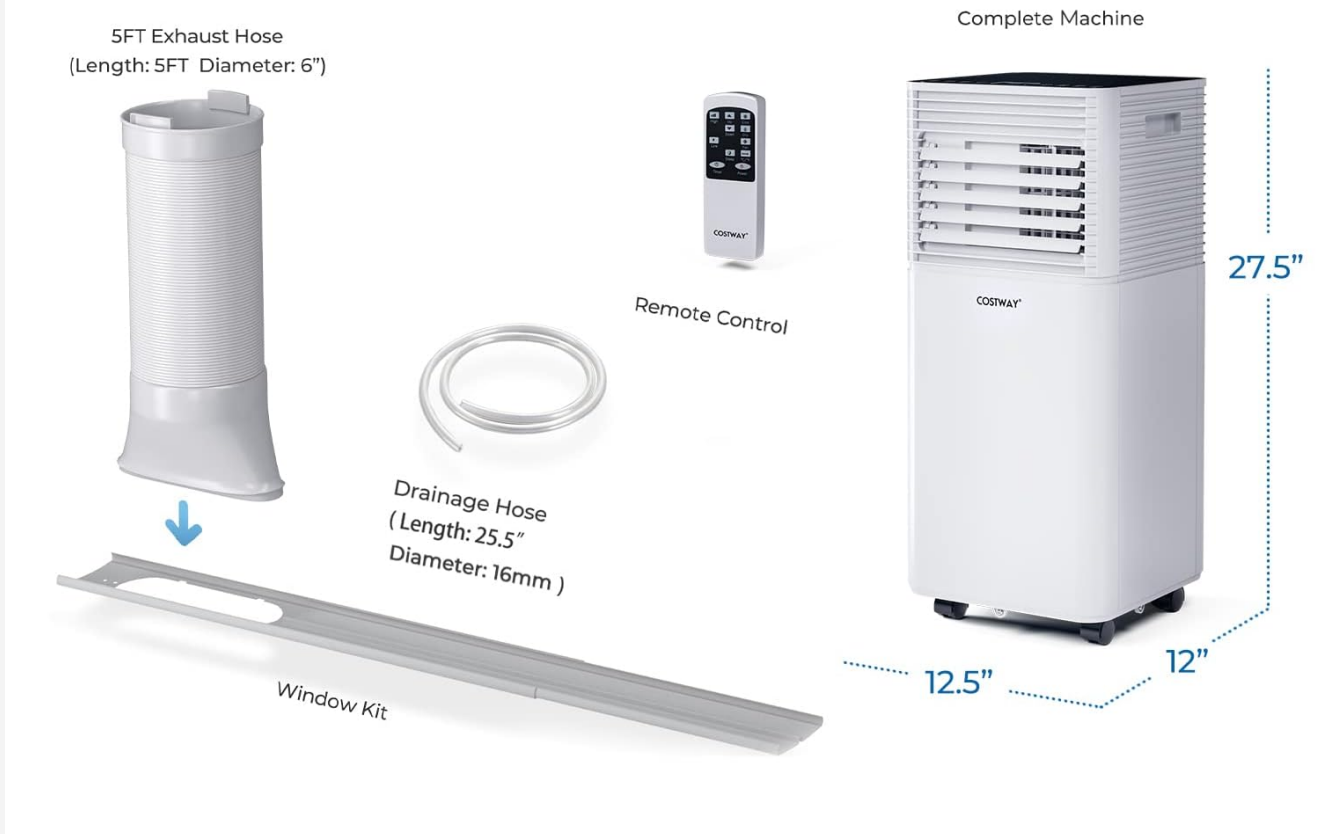
- Ensure the power supply matches the voltage specified on the unit's rating label.
- Do not operate the unit with a damaged cord or plug.
- Keep the unit on a flat, stable surface to prevent tipping.
- Do not block air inlets or outlets. Maintain adequate clearance around the unit for proper airflow.
- Unplug the unit before cleaning or performing any maintenance.
- Do not insert objects into the air vents.
- 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.
- The unit uses R410A refrigerant. Ensure proper handling and disposal in accordance with local regulations.

PACKAGE CONTENTS

Verify that all items are present and in good condition upon unpacking.

- Portable Air Conditioner Unit
- Remote Control
- Window Venting Kit (includes exhaust hose and window slide kit)
- Drainage Hose

SPECIFICATIONS



Voltage: 115V

Frequency: 60Hz

Power Cord Length: 6FT

Net Weight: 45 lbs

Cooling Capacity (SACC): 7000 BTU

Cooling Capacity (ASHARE): 10000 BTU

Image: A diagram illustrating the main components included with the portable air conditioner: the unit, remote control, 5FT exhaust hose, 25.5" drainage hose, and window kit.

SETUP

Follow these steps to set up your portable air conditioner for optimal performance.

Placement

Place the unit on a flat, stable surface. Ensure there is sufficient space around the unit for proper air circulation. The

unit is equipped with four rolling casters for easy movement.

PRODUCT DETAILS



Rolling Casters



Built-in Handle



Drainage Hole



Vertically 140°
Horizontally 50°



Image: Detailed view of the unit's features, including rolling casters for mobility and a built-in handle for easy transportation.

Window Venting Kit Installation

The package includes a window kit for venting the exhaust air. This kit is designed for easy installation with clear instructions provided in the main product manual (not this summary).

1. Connect the exhaust hose to the air outlet on the back of the unit.
2. Adjust the window slide kit to fit your window opening.
3. Secure the exhaust hose adapter into the window slide kit.
4. Ensure all connections are tight to prevent air leakage.

PORTABLE AIRCON

Cooling Area Up to 230 sq. ft



Image: The portable air conditioner positioned in a room, demonstrating its cooling capability for areas up to 230 sq. ft. with the exhaust hose properly installed in a window.

OPERATING INSTRUCTIONS

Your COSTWAY Portable Air Conditioner offers multiple modes and convenient controls for optimal comfort.

Control Panel and Remote Control

The unit can be operated using the intuitive control panel on top or the included remote control. The remote control supports operation from up to 16.5 feet away.

Up to
16.5 FT



CONVENIENT & PRACTICAL

Operation Panel & Remote Control



Image: A close-up of the unit's top control panel and the remote control, showing various buttons for mode selection, speed, timer, and power.

WIDE COOLING AREA



Image: An aerial view of a room layout illustrating the wide cooling area of up to 230 sq. ft. that the portable air conditioner can effectively cover.

Operating Modes

The unit features four primary modes:

- **Ventilating Mode:** Promotes air circulation with 140° vertical and 50° horizontal oscillation.
- **Drying Mode (Dehumidifying):** Effectively removes moisture from the air, with a capacity of 40 Pints per 24 hours.
- **Air Cooling Mode:** Adjusts temperature from 60.8°F to 89.6°F.
- **Sleep Mode:** Increases temperature by 1.8°F/1°C per hour to prevent over-cooling and ensure comfortable sleep.

MULTIPLE PURPOSES



Image: Visual representation of the unit's multiple purposes: cooling, dehumidifying, and fan operation.

HUMANIZED SLEEP MODE

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



1-24h Timer



2 Fan Speeds



Low Noise



10 20 30 40 50 60 70 80

Max Noise is
≤ 60dB

Image: The "Humanized Sleep Mode" feature, which gradually increases the temperature by 1.8°F/1°C per hour, includes a 1-24 hour timer and operates with low noise for undisturbed sleep.

Timer Function

The machine is equipped with a 1-24 hour timer, allowing you to set specific operating durations. It also features a 650ml water tank to support working all night.

Fan Speeds

Two fan speeds are available to choose the most suitable level according to your needs.

Child Lock

A safety child lock feature is included to prevent unintended operation, making it suitable for households with children and pets.

Official Product Video

Watch this video for a visual guide on the features and operation of your COSTWAY Portable Air Conditioner.

Your browser does not support the video tag.

Video: An official product video demonstrating the key features and functionality of the COSTWAY Portable Air Conditioner, including its 4-in-1 control, portability, cooling performance, remote control, dehumidifying mode, child lock, 24-hour timer, sleep mode, and easy mobility.

MAINTENANCE

Regular maintenance ensures the longevity and efficient performance of your air conditioner.

- **Filter Cleaning:** The unit features high-density filtration for effective dust elimination. Regularly clean the filter to maintain air quality and unit efficiency. Refer to the main manual for specific cleaning instructions.
- **Drainage:** A drainage hole is provided for cleaning after use. The unit also has a self-evaporating system, but it will stop operation when the water tank is full, indicating a need for drainage.
- **Automatic Defrost:** The automatic defrost function ensures smooth working by preventing ice buildup.

PRODUCT DETAILS



Rolling Casters



Built-in Handle



Drainage Hole



Vertically 140°
Horizontally 50°



Image: A close-up view highlighting the high-density filtration system, designed to eliminate dust and improve air quality.

TROUBLESHOOTING

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

Problem	Possible Cause	Solution
Unit does not turn on	No power, power cord unplugged, full water tank, overload protection activated.	Check power connection, empty water tank, reset unit if overload protection tripped.
Not cooling effectively	Dirty air filter, blocked air intake/outlet, room too large, open doors/windows, exhaust hose not properly installed.	Clean air filter, ensure clear airflow, close doors/windows, verify exhaust hose installation.
Unit is noisy	Unit not on a level surface, internal components vibrating.	Place on a level surface. Some operational noise is normal (53 dB).
Water leakage	Drainage plug loose, unit not level, water tank full.	Ensure drainage plug is secure, level the unit, empty water tank.

SPECIFICATIONS

Feature	Detail
Brand	COSTWAY
Model Info	FP10110US-BK
Item Weight	45 pounds
Cooling Power	8000 British Thermal Units (BTU)
Coverage Area	Up to 230 Square Feet
Dehumidifying Capacity	40 Pints/24H
Noise Level	53 dB
Voltage	110 Volts (AC)
Wattage	920 watts
Control Console	Remote
Product Dimensions	12"D x 12.5"W x 27.5"H
Refrigerant	R-410A
Cable Length	6 Feet

SPECIFICATIONS

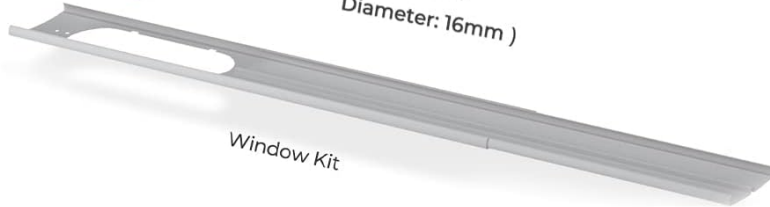
5FT Exhaust Hose
(Length: 5FT Diameter: 6")



Remote Control



Drainage Hose
(Length: 25.5"
Diameter: 16mm)



Window Kit

Complete Machine



27.5"

12.5"

12"

Voltage: 115V

Frequency: 60Hz

Power Cord Length: 6FT

Net Weight: 45 lbs

Cooling Capacity (SACC): 7000 BTU

Cooling Capacity (ASHARE): 10000 BTU

Image: A detailed diagram outlining the physical dimensions and key specifications of the portable air conditioner unit and its accessories.

WARRANTY AND SUPPORT

For customer support, please refer to the contact information provided with your purchase or visit the official COSTWAY website. The product has passed ETL and DOE tests, ensuring its quality and safety.

PROTECTIVE FEATURES



**ETL
Certification**

DOE

**DOE
Certification**



**Overload
Protection**



**Safety
Child Lock**

Image: Icons representing the protective features and certifications of the unit, including ETL and DOE certifications, overload protection, and a safety child lock.

COSTWAY offers customer support and typically provides a 30-day easy returns policy. For specific warranty details, please consult your product's warranty card or the seller's terms and conditions.