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> COSTWAY 10000 BTU Portable Air Conditioner User Manual (Model: FP10585US-WH)

COSTWAY FP10585US-WH

COSTWAY 10000 BTU Portable Air Conditioner User Manual

Model: FP10585US-WH

1. INTRODUCTION

This manual provides detailed instructions for the safe and efficient operation of your COSTWAY 10000 BTU Portable Air Conditioner, Model FP10585US-WH. Please read this manual thoroughly before installation and use, and retain it for future reference. This unit is designed to cool rooms up to 350 sq. ft. and offers cooling, fan, and dry modes.





Image 1.1: The COSTWAY 10000 BTU Portable Air Conditioner and its remote control. This unit is designed for efficient cooling in various indoor environments.

2. IMPORTANT SAFETY INSTRUCTIONS

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

- Read all instructions before using the appliance.
- Plug into a grounded 3-prong outlet. Do not remove the grounding prong.
- Do not use an adapter.
- Do not use an extension cord.
- Unplug the air conditioner before servicing.
- Use two or more people to move and install the air conditioner.
- Do not operate the unit with a damaged power cord or plug.
- Ensure the unit is placed on a flat, stable surface.
- Keep the air intake and exhaust vents clear of obstructions.

3. PACKAGE CONTENTS

Verify that all items listed below are included in your package. If any parts are missing or damaged, contact customer service.

- 1 x Portable Air Conditioner
- 1 x Air Exhaust Duct

- 1 x Air Exhaust Duct Connector
- 1 x Window Exhaust Adapter
- 1 x Baffle Plate
- 1 x Drain Hose (3.3 ft)
- 1 x Remote Control
- 1 x User Guide (This document)



Image 3.1: Visual representation of the product dimensions and all accessories included in the package.

4. PRODUCT OVERVIEW AND FEATURES

The COSTWAY Portable Air Conditioner is designed for versatile cooling, dehumidifying, and fan operations. It features a compact design with built-in handles and rolling casters for easy mobility.



Image 4.1: The portable air conditioner is suitable for cooling multiple spaces such as living rooms, offices, dining rooms, and garages.

Key Features:

- **Powerful Cooling:** 10000 BTU (ASHRAE) / 6500 BTU (SACC) capacity, suitable for rooms up to 350 sq. ft.
- **3-in-1 Functionality:** Offers Cooling, Fan, and Dry (Dehumidifier) modes.
- **Adjustable Airflow:** Features 120° left-right or up-down angle air sweeping function.
- **User-Friendly Controls:** Digital touch panel and remote control for easy adjustments.
- **Quiet Operation:** Operates at a low noise level of 50-54 dB.
- **Energy Saving:** 24-hour timer and Sleep mode for optimized energy consumption.
- **Portability:** Equipped with 4 rolling casters and 2 built-in handles for easy movement.
- **Easy Maintenance:** Removable and washable air filter.

Hassle Free Maneuverability



2 Build-in Handles



4 Rolling Casters

Image 4.2: The unit features two built-in handles and four rolling casters for easy maneuverability between rooms.

3-In-1 Multifunctional Air Conditioner



Cooling
61°F-88°F



Fan
High/Low



Dry
56 Pints/Day

Image 4.3: The air conditioner offers three operational modes: Cooling, Fan, and Dry (Dehumidification).

5. SETUP AND INSTALLATION

Proper installation is crucial for the efficient operation of your portable air conditioner. This unit can be installed in both horizontal and vertical windows.

5.1 Exhaust Hose Assembly

1. Connect the Air Exhaust Duct Connector to one end of the Air Exhaust Duct.
2. Connect the Window Exhaust Adapter to the other end of the Air Exhaust Duct.
3. Ensure all connections are secure to prevent air leakage.

5.2 Window Kit Installation

The window kit is designed to fit most standard vertical and horizontal sliding windows with widths/heights between 25" and 47".

1. Adjust the Baffle Plate to fit your window opening. Secure it in place.

2. Insert the Window Exhaust Adapter into the opening of the Baffle Plate.
3. Connect the assembled exhaust hose to the rear exhaust port of the air conditioner.
4. Ensure the exhaust hose is as straight and short as possible to maximize efficiency. Avoid sharp bends.

5.3 Drainage Hose Connection (Dehumidifying Mode)

For continuous drainage, especially during dehumidifying mode, connect the drain hose.

1. Locate the continuous drainage port on the back of the unit.
2. Attach the provided Drain Hose to this port.
3. Direct the other end of the hose to a suitable drain or container, ensuring it is lower than the unit's drainage port for gravity flow.

6. OPERATION

Your portable air conditioner can be controlled via the digital touch panel on the unit or the included remote control.



Image 6.1: Overview of the control panel and remote control buttons for easy operation.

6.1 Control Panel and Remote Functions

- **Power Button** (): Turns the unit On or Off.
- **Mode Button** (✱): Cycles through Cooling, Fan, and Dry modes.
- **Speed Button** (≡): Adjusts fan speed (High/Low).
- **Temperature/Timer Up (+) / Down (-) Buttons:** Adjusts desired temperature (61°F-88°F) or sets timer duration.
- **Swing Button** (↘): Activates or deactivates the automatic louver swing function (120°).
- **Sleep Button** (): Activates Sleep mode for quiet, energy-efficient operation during sleep.
- **Timer Button** (): Sets the 24-hour On/Off timer.

6.2 Operating Modes

- **Cooling Mode:** Select this mode for active cooling. Set your desired temperature using the Up/Down buttons. The unit will cool until the room reaches the set temperature.
- **Fan Mode:** Circulates air without cooling. Use the Speed button to select High or Low fan speed.
- **Dry (Dehumidifying) Mode:** Removes excess moisture from the air. The unit will operate at a fixed low fan speed. Ensure the continuous drain hose is connected for this mode.



Image 6.2: The unit features low noise operation, a 24-hour timer, and a sleep mode for enhanced comfort.

7. MAINTENANCE

Regular maintenance ensures optimal performance and extends the lifespan of your air conditioner. Always unplug the unit before performing any maintenance.

7.1 Cleaning the Air Filter

The air filter should be cleaned every two weeks, or more frequently depending on usage and air quality.

1. Turn off and unplug the air conditioner.
2. Locate the air filter panel (usually on the back or side of the unit).
3. Remove the filter.
4. Wash the filter with warm, soapy water. Rinse thoroughly.
5. Allow the filter to air dry completely before reinstalling. Do not expose to direct sunlight.

6. Reinsert the dry filter into the unit.



Image 7.1: The removable and washable filter is easily accessible for cleaning.

7.2 Draining Accumulated Water

The unit has a self-evaporative system, but in high humidity conditions, water may accumulate. The unit will indicate when the water tank is full.

1. Turn off and unplug the air conditioner.
2. Place a shallow pan or tray under the drainage port 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.

8. TROUBLESHOOTING

Refer to the table below for common issues and their solutions. If the problem persists, contact customer support.

Problem	Possible Cause	Solution
Unit does not turn on	No power; Power cord not plugged in; Circuit breaker tripped; Water tank full.	Ensure unit is plugged in; Check circuit breaker; Empty water tank if full.
Unit does not cool effectively	Room too large; Doors/windows open; Air filter dirty; Exhaust hose blocked or improperly installed; Temperature setting too high.	Ensure room size is within 350 sq. ft.; Close all doors/windows; Clean air filter; Check exhaust hose for kinks or blockages; Lower temperature setting.
Unit is noisy	Unit not on a level surface; Air filter dirty; Internal components vibrating.	Place unit on a flat, stable surface; Clean air filter; Contact customer support if noise persists.
Water leaks from unit	Drain plug loose; Drain hose improperly connected or blocked; Water tank full.	Ensure drain plug is secure; Check drain hose for proper connection and blockages; Empty water tank.
Remote control not working	Batteries dead or incorrectly inserted; Obstruction between remote and unit.	Replace batteries; Ensure correct polarity; Remove obstructions.

9. SPECIFICATIONS

Feature	Detail
Model Number	FP10585US-WH
Cooling Capacity (ASHRAE)	10000 BTU
Cooling Capacity (SACC)	6500 BTU
Coverage Area	Up to 350 sq. ft.
Voltage / Frequency	115V / 60Hz
Ampere	7.7A
Wattage	880 Watts
Air Flow Rate	155 CFM
Dehumidifying Capacity	56 Pints/Day
Temperature Setting Range	61°F - 88°F (16°C - 31°C)
Noise Level	50-54 dB
Product Dimensions (L x W x H)	13" x 11" x 27"
Item Weight	44 lbs
Length of Exhaust Hose	5 ft
Diameter of Exhaust Hose	6"
Length of Drain Hose	3.3 ft
Diameter of Drain Hose	0.4"
Length of Power Cord	6 ft
Max Remote Control Distance	33 ft

Feature	Detail
Applicable Window Width/Height	25" - 47"
Refrigerant	R-32

10. WARRANTY AND CUSTOMER SUPPORT

For warranty information, technical assistance, or to report missing/damaged parts, please contact COSTWAY customer support. Refer to your purchase documentation for specific warranty terms and contact details. You can typically find support contact information on the official COSTWAY website or through your retailer.

