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› COSTWAY Portable Spot Cooler User Manual

COSTWAY FP10956JP-BK

COSTWAY Portable Spot Cooler User Manual

Model: FP10956JP-BK

1. IMPORTANT SAFETY INSTRUCTIONS

Please read all instructions carefully before operating the appliance and retain them for future reference. Always follow basic safety precautions to reduce the risk of fire, electric shock, and personal injury.

- Ensure the power supply matches the specifications (AC100V, 50/60Hz).
- Do not operate the unit with a damaged cord or plug.
- Keep the unit away from water and moisture. Do not immerse in water.
- Do not block air inlets or outlets. Maintain proper clearance around the unit.
- Unplug the unit before cleaning or performing any maintenance.
- Do not attempt to repair or modify the unit yourself. Contact qualified service personnel.
- This appliance is for indoor use only.
- Keep out of reach of children and pets.

2. PRODUCT OVERVIEW

2.1 Package Contents

- Spot Cooler Main Unit
- Remote Control (Requires 2 AAA alkaline batteries, not included)
- Window Panel
- Exhaust Duct Set
- Drain Hose
- Exhaust Nozzle (for main unit side)
- Duct End (for window panel side)



Image: The COSTWAY Portable Spot Cooler main unit shown with all included accessories: remote control, window panel, exhaust duct, drain hose, exhaust nozzle, and duct end.

商品仕様

- ① リモコン
- ② 排気ノズル
- ③ 150cm ダクトエンド
- ④ 排気ダクト
- ⑤ 65cmドレンホース
- ⑥ 窓パネル



Image: A diagram illustrating the main components of the portable spot cooler, including the remote control, exhaust nozzle, duct end, exhaust duct, drain hose, and window panel, along with overall dimensions (Width 28.5cm, Depth 30.5cm, Height 67.5cm).

2.2 Product Specifications

Specification	Value
Model	FP10956JP-BK
External Dimensions (W x D x H)	28.5 x 30.5 x 67.5 cm
Weight	19.5 kg
Materials	Copper, ABS Resin
Power Supply	AC100V (50/60Hz)
Exhaust Duct Dimensions	Diameter 15 cm x Length 65-162 cm
Cord Length	1.7 m

Specification	Value
Cooling Capacity	1.8kW (50Hz) / 2.0kW (60Hz)
Power Consumption	640W (50Hz) / 730W (60Hz)
Estimated Electricity Bill (per hour)	Approx. 24 yen (50Hz) / Approx. 28 yen (60Hz)
Applicable Area	6-8 Tatami Mats
Dehumidification Capacity	26L (50Hz) / 30L daily (50Hz)
Refrigerant	R410A (Sealed amount 280g)
Noise Level	53 dB
Operating Temperature Range	16-32°C

3. SETUP AND INSTALLATION

The COSTWAY Portable Spot Cooler is designed for easy setup without complex installation procedures. Simply plug it in after positioning.

3.1 Positioning the Unit

- Place the unit on a flat, stable surface.
- Ensure there is adequate space around the unit for proper airflow (at least 20 cm from walls or furniture).
- Thanks to its convenient casters, the unit can be easily moved between rooms.



利便性の向上

持ち運びが簡単



内蔵ハンドル



360°回転キャスター

二重排水方式



自動排水



手動排水

Image: This illustration highlights the unit's portability features, including built-in handles and 360-degree rotating casters, allowing for easy movement to various locations such as bedrooms, living rooms, dining rooms, and studies.

3.2 Exhaust Duct Installation

To ensure efficient cooling, it is crucial to properly install the exhaust duct to vent hot air outside the room.

1. Attach the exhaust nozzle to the main unit's exhaust outlet.
2. Connect one end of the exhaust duct to the exhaust nozzle.
3. Connect the duct end to the other end of the exhaust duct.
4. Install the window panel in your window opening. The window panel is adjustable from 65 cm to 120 cm to fit various window types (sliding or single/double hung).
5. Insert the duct end into the opening of the window panel, ensuring a secure fit to prevent hot air from re-entering the room.

様々な窓に合わせて取り付け可能

65-120 cm 調整可能な窓キット

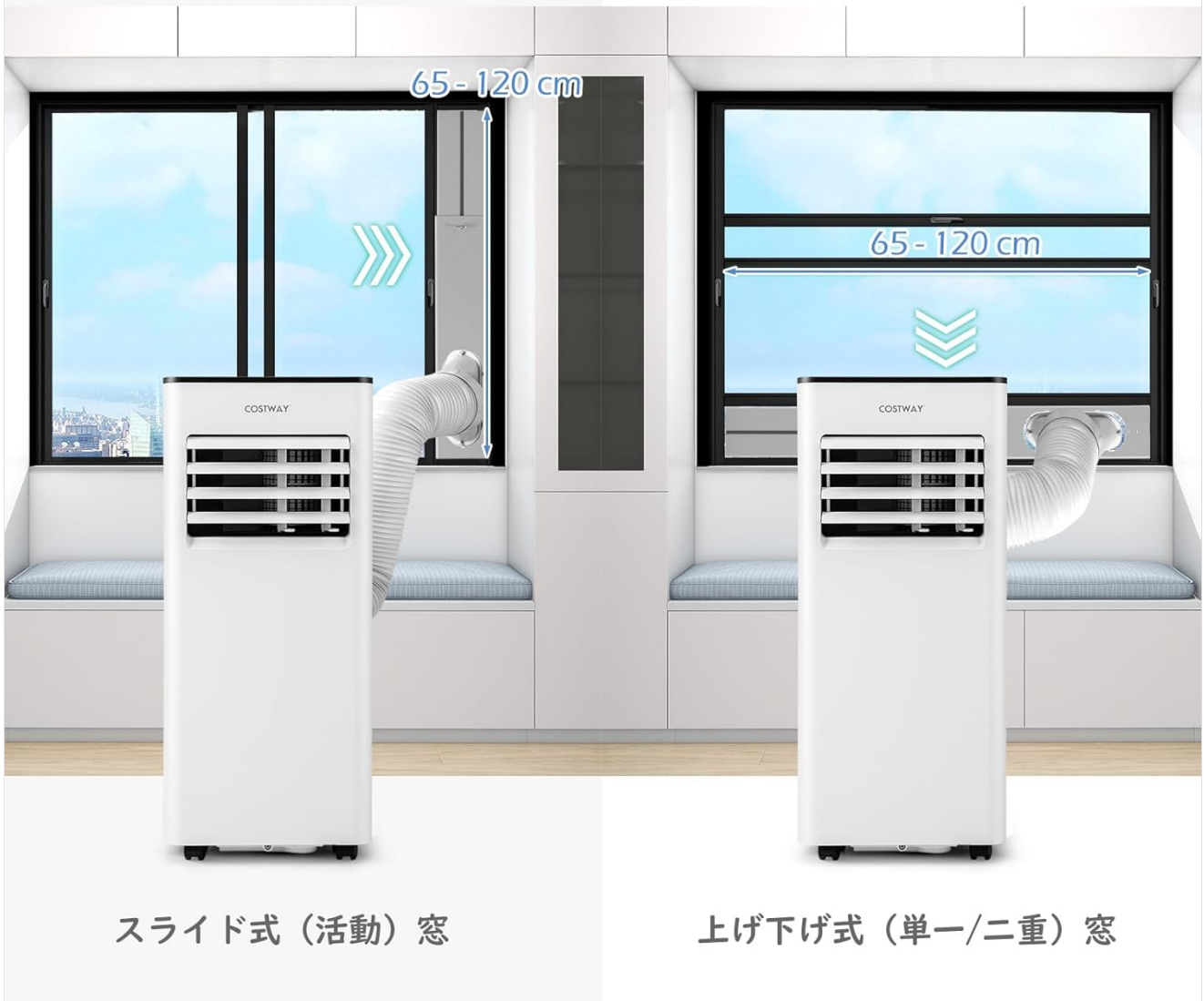


Image: This image demonstrates how to install the adjustable window kit (65-120 cm) with the exhaust duct for both sliding windows and single/double hung windows, ensuring proper ventilation of hot air.

静かに運転、赤ちゃんのような眠りに浸る



おやすみモード



24時間タイマー



LEDの明るさを下げる



Image: This image illustrates the quiet operation of the unit, particularly in sleep mode, with a woman sleeping peacefully in a bedroom. It also shows the 24-hour timer and LED dimming features, along with a noise level comparison chart (Whisper 30dB, Library 45dB, Cooler 53dB, Normal Conversation 60dB).

4. OPERATING INSTRUCTIONS

The unit can be operated via the control panel on top of the unit or using the included remote control.

パネルとリモコン、2つの操作方法

より簡単に、より便利に



最大距離
5m



Image: This image displays the control panel on the top of the unit and the remote control, highlighting the dual operation methods for convenience. The remote control has a maximum operating distance of 5 meters.

4.1 Operating Modes

The spot cooler offers four distinct operating modes:

3-in-1 スポットクーラー



Image: This image illustrates the three primary modes of the COSTWAY Portable Spot Cooler: Cooling (16-32°C), Dehumidification (30L/day), and Fan (Weak/Strong). The unit can effectively cool a room, remove excess moisture, or simply circulate air.

- **Cooling Mode:**

Provides powerful cooling. Temperature can be set between 16°C and 32°C. The unit will stop cooling if the room temperature falls below the set temperature. Cooling capacity is 2.0kW, suitable for 6-8 tatami mats, with an airflow of 330m³/h.

2025年進化版! 冷房能力up



2.0kW
冷房能力



6-8畳
対応面積



330m³/h
風量

90°



Image: This image highlights the cooling performance of the unit, showing a 2.0kW cooling capacity, suitability for 6-8 tatami mats, and an airflow of 330m³/h. It also indicates the adjustable 90-degree fan blade movement.

- **Dehumidification Mode:**

Removes excess moisture from the air, helping to prevent condensation and mold growth. This mode operates only at low fan speed, and temperature cannot be set. It can also be used for drying laundry indoors.

- **Fan Mode:**

Circulates air without cooling. You can select between weak and strong fan speeds.

- **Sleep Mode:**

Available only in Cooling Mode. When activated, the LED panel dims. The unit will gradually increase the set temperature by 1°C per hour for the first two hours, after which the temperature will remain constant. The fan speed automatically switches to low for quiet operation. The unit will automatically turn off after 12 hours.

4.2 Timer Function

The 24-hour timer allows you to set specific start and stop times for the unit, providing convenience and energy saving.

4.3 No-Drain Design (Self-Evaporation)

The unit features a self-evaporation system that uses recovered water to cool the condenser coil, enhancing efficiency. Under normal cooling operation (except in very dry or high humidity conditions), there is no need to manually empty the drain tank as condensate evaporates and is discharged through the exhaust duct.

For continuous operation or unattended dehumidification, connect the included drain hose to the unit. Condensate will then be automatically discharged into a bucket or by gravity.



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Image: This illustration highlights the unit's portability features, including built-in handles and 360-degree rotating casters, allowing for easy movement to various locations such as bedrooms, living rooms, dining rooms, and studies. It also shows the dual drainage options: automatic drainage and manual drainage.

5. MAINTENANCE

Regular maintenance ensures optimal performance and longevity of your spot cooler.

5.1 Cleaning the Air Filter

The unit is equipped with a removable and washable air filter to ensure clean air output. Clean the filter regularly, especially if the unit is used frequently.

1. Turn off the unit and unplug it from the power outlet.
2. Locate the air filter at the back of the unit.
3. Gently remove the filter.
4. Wash the filter under running water with a mild detergent if necessary.
5. Allow the filter to dry completely before reinserting it into the unit.



Image: This image demonstrates the removable and washable air filter, showing how it can be easily taken out and cleaned under running water, ensuring comfortable breathing by filtering out particles.

5.2 Cleaning the Unit Exterior

- Wipe the exterior of the unit with a soft, damp cloth.
- Do not use harsh chemicals, abrasive cleaners, or solvents.

5.3 Storage

If storing the unit for an extended period:

- Ensure the unit is completely dry, especially the internal water tank if manual drainage was used.
- Clean the air filter.
- Store the unit in a cool, dry place, away from direct sunlight and extreme temperatures.

6. TROUBLESHOOTING

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

Problem	Possible Cause	Solution
Unit does not turn on.	No power supply; Power cord not properly plugged in.	Check power outlet; Ensure power cord is securely plugged in.
Unit not cooling effectively.	Exhaust duct not properly installed; Air filter is dirty; Room size too large for unit capacity; Doors/windows open.	Ensure exhaust duct is properly vented outside; Clean air filter; Ensure unit is suitable for room size; Close all doors and windows.
Unit is noisy.	Unit not on a flat surface; Air filter dirty.	Place unit on a flat, stable surface; Clean air filter.
Water leakage.	Drain hose not connected (in continuous drainage mode); Drain plug not secured.	Ensure drain hose is properly connected if using continuous drainage; Secure the drain plug.
Remote control not working.	Batteries are dead or incorrectly inserted; Obstruction between remote and unit.	Replace batteries (AAA); Ensure no obstructions and point remote directly at the unit.

7. WARRANTY AND SUPPORT

If you encounter any quality issues after receiving the product, please do not hesitate to contact our company by email. We are committed to providing support and resolving any concerns you may have.

For further assistance or warranty claims, please contact COSTWAY customer service through the platform where you purchased the product or visit the official COSTWAY store for contact information.

Official Store Link: [COSTWAY Store on Amazon.co.jp](#)

