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› [COSTWAY](#) /

› COSTWAY 24000BTU Mini Split Air Conditioner & Heater User Manual

COSTWAY 24000BTU, 208-230V, 18.5 SEER2

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Brand: COSTWAY

Model: 24000BTU, 208-230V, 18.5 SEER2

INTRODUCTION

This manual provides essential information for the safe and efficient operation, installation, and maintenance of your COSTWAY Mini Split Air Conditioner & Heater. Please read it thoroughly before use and retain it for future reference.

Equipped with a high-power compressor and 2-ton heat pump, this AHRI Certified pre-charged AC unit offers both cooling in summer and warming in winter. Its innovative inverter technology reduces power consumption and prolongs equipment lifespan. The unit operates with R32 refrigerant, an eco-conscious option.

The system features 5 working modes (auto, cool, dry, heat, fan), 4 fan speeds (low/medium/high/auto), sleep mode, ECO mode, iFEEL, and turbo function for versatile comfort.

WHAT'S IN THE BOX

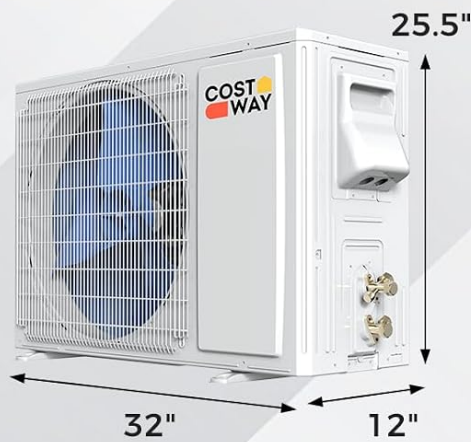
Your COSTWAY Mini Split Air Conditioner & Heater package includes the following components:

- 1 x Outdoor Unit
- 1 x Indoor Unit
- 1 x 8ft Power Line
- 1 x 13ft Copper Connection Pipe - Air Pipe
- 1 x 13ft Copper Connection Pipe - Liquid Pipe
- 1 x 6.5ft Drain Hose
- 1 x 15ft Communication Wires
- 1 x Remote Control
- Tape
- Putty
- Wall Sleeve
- User Guide

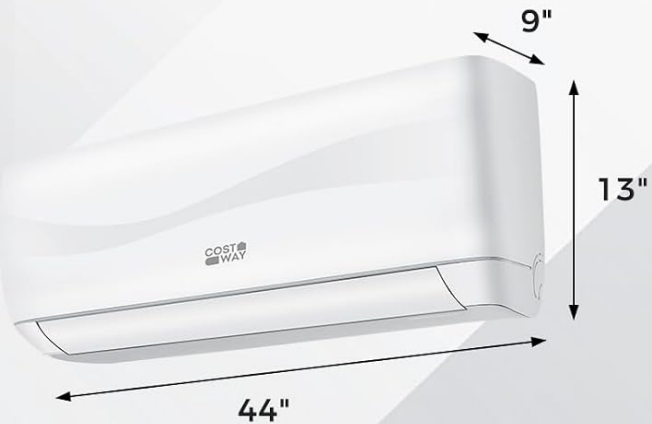
Come in **Two** Boxes

The delivery time may vary from box to box

Note: the installation should be done only by professionals.



Outdoor Unit



Indoor Unit



13ft Copper Connection Pipe -
Liquid Pipe Diameter: 5/8"



13ft Copper Connection Pipe
- Air Pipe Diameter: 1/4"



Remote
Control



Battery



Wall
Sleeve



Tape



Luting (Putty)



15 ft Communication Wire



6.5ft Drain Pipe
Diameter: 0.67"

Figure 1: Included components and packaging details.

SETUP AND INSTALLATION

Important: The installation of this equipment should be done only by a Licensed HVAC Installer to ensure proper function and safety. Incorrect installation can lead to damage, reduced efficiency, or safety hazards.

General Installation Overview:

- Outdoor Unit Placement:** Position the outdoor unit on a stable, level surface in a well-ventilated area, away from obstructions. Ensure adequate clearance for airflow.
- Indoor Unit Mounting:** Mount the indoor unit securely on an interior wall, ensuring it is level and has proper clearance from the ceiling and adjacent walls.
- Connecting Refrigerant Lines:** Connect the copper connection pipes (air and liquid lines) between the indoor and outdoor units. Ensure all connections are tight and leak-free.
- Electrical Connection:** Connect the power line and communication wires according to local electrical codes and the user guide. Verify the correct voltage (208-230V for this model).

5. **Drainage:** Install the drain hose to ensure proper condensate removal from the indoor unit.
6. **Vacuuming and Refrigerant Release:** A licensed technician will vacuum the lines to remove air and moisture, then release the pre-charged R32 refrigerant into the system.



Figure 2: Overview of the indoor and outdoor units with connecting components.

Your browser does not support the video tag.

Video 1: Official product video demonstrating the COSTWAY 24000BTU Mini Split Air Conditioner in operation.

OPERATING MODES AND FEATURES

Your mini split system offers various modes and features to optimize your comfort throughout the year. All functions are easily accessible via the included remote control.

Available Modes:

- **Auto Mode:** Automatically selects the appropriate operating mode (cooling or heating) based on the ambient temperature and your set temperature.
- **Cool Mode:** Provides cooling to lower the room temperature.
- **Dry Mode (Dehumidifier):** Reduces humidity in the room without significant cooling.

- **Heat Mode:** Provides heating to raise the room temperature.
- **Fan Mode:** Circulates air without cooling or heating.

Additional Features:

- **Fan Speeds:** Choose from Low, Medium, High, or Auto fan speeds.
- **Sleep Mode:** Adjusts temperature and fan speed for comfortable sleep, ensuring quiet operation. The remote display turns off after 10s of inactivity.
- **ECO Mode:** Optimizes energy consumption for efficient operation.
- **iFEEL Function:** The remote control has a temperature sensor that allows the unit to adjust the temperature based on the remote's location, providing more precise comfort.
- **Turbo Function:** Provides rapid cooling or heating to quickly reach the desired temperature.
- **0.5-24 Hour Timer:** Program the unit to turn on or off automatically within a 24-hour period.
- **4-Way Swing:** Directs airflow horizontally and vertically for even temperature distribution.



Ultimate Comfort at Your Fingertips

26 FT Remote Control

7 Modes

[A] Auto ❄️ Cool ☀️ Heat 🌀 Dry
 🌀 Fan 🌙 Sleep 🔄 ECO

4 Wind Speeds

🌀 Low 🌀 Mid 🌀 High 🌀 Turbo

More Features

👁️ Screen Off 🌡️ °F/°C 🌀 4D Auto Swing
 ⌚ 24H Timer 🔄 Self-Cleaning



Figure 3: Remote control functions for comprehensive system management.



| **Blast**

Every penny spent is a blast!



Figure 4: The unit provides comfortable cooling and heating for living spaces.

MAINTENANCE

Regular maintenance ensures optimal performance and longevity of your unit.

- **Self-Cleaning Function:** The unit features a self-cleaning function that operates at a high temperature of 134.6°F (57°C) to automatically clean its interior, promoting cleaner air.
- **Washable Filter:** The air filter is washable. Regularly clean the filter to maintain airflow and efficiency. Refer to the user guide for detailed cleaning instructions.
- **Auto-Defrost Function:** The outdoor unit is equipped with an auto-defrost function to prevent ice buildup and improve energy efficiency in cold conditions.

Self-Cleaning at 135°F

Cleaner air, breathe healthier

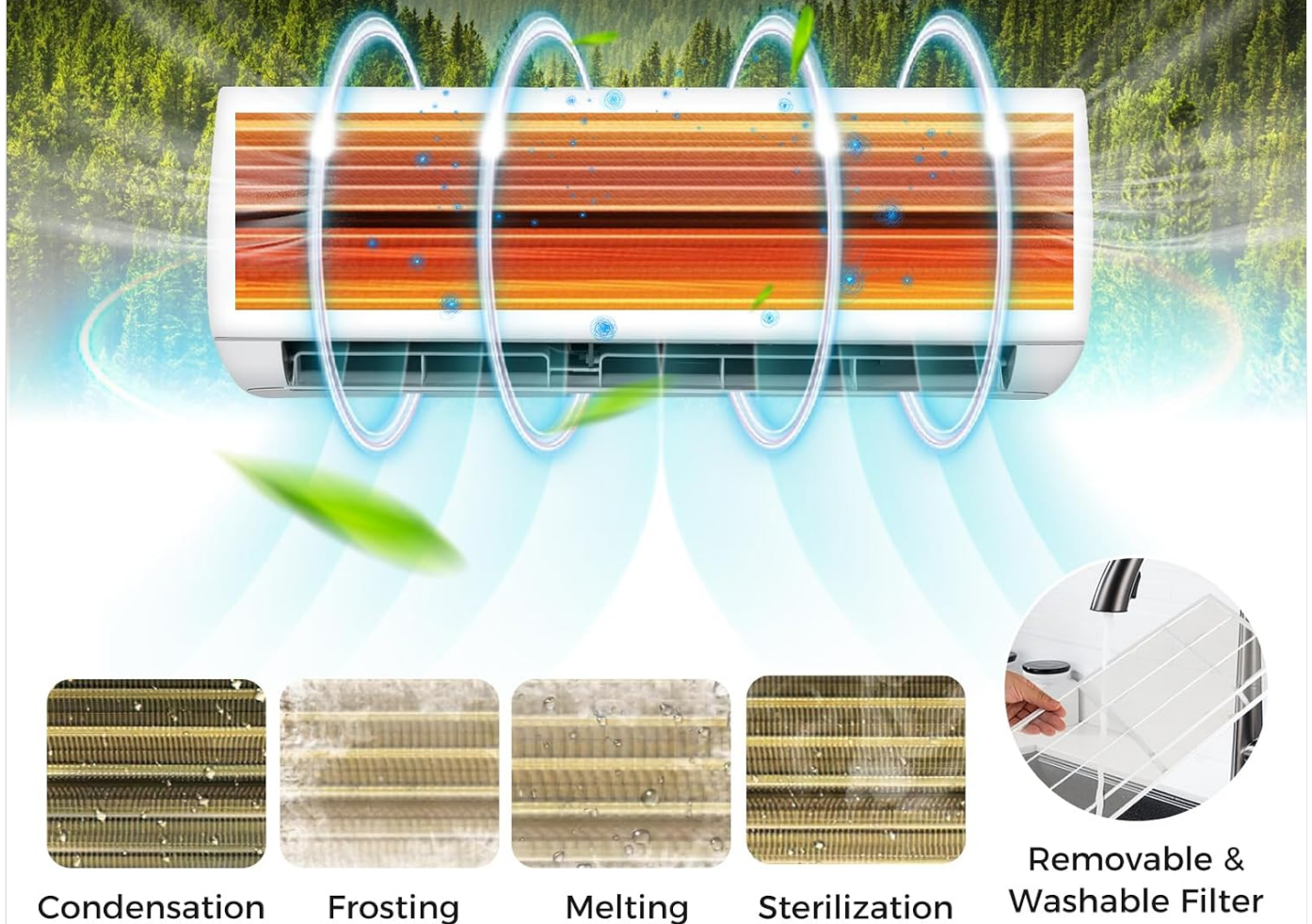


Figure 5: Self-cleaning process for improved air quality.

TROUBLESHOOTING

If you encounter issues with your unit, refer to the following common troubleshooting tips. For complex problems, contact a Licensed HVAC Installer or COSTWAY customer support.

- **Unit Not Turning On:** Check power supply, circuit breaker, and ensure the remote control batteries are not depleted.
- **Insufficient Cooling/Heating:** Verify correct mode selection and set temperature. Check if air filters are clean and not obstructed. Ensure doors and windows are closed.
- **Unusual Noises:** Minor operational sounds are normal. If loud or unusual noises occur, consult the user guide or a professional.
- **Water Leakage:** Check the drain hose for kinks or blockages. Ensure proper installation angle for drainage.

SPECIFICATIONS

Attribute	Value
Brand Name	COSTWAY
Model Info	12000000000
Product Dimensions	9 x 44.5 x 13 inches
Item Model Number	12000000000
Efficiency	High efficiency (specific value depends on model and configuration)
Capacity	50 Pints
Noise Level	50 dB
Installation Type	Split System
Part Number	1015-CYFP
Form Factor	Mini-Split
Special Features	Energy Efficient, Auto Clean, Dehumidifier, Dust Filter, Fast Cooling, Heating And Cooling Function, Inverter Compressor, 4 Way Swing, ECO mode, iFEEL, and turbo function
Heating Elements	1
Color	White
Voltage	208 Volts (AC)
Wattage	1200 watts
Material Type	Iron, Copper, Plastic
Floor Area Coverage	1250 Square Feet
Cooling Power	24000 British Thermal Units
Seasonal Energy Efficiency Ratio (SEER)	18.5

WARRANTY AND SUPPORT

COSTWAY stands behind the quality and design of its products. This unit comes with a comprehensive manufacturer's warranty:

- **Parts Replacement:** 5 years coverage
- **Compressor Coverage:** 8 years coverage

In addition to the warranty, COSTWAY provides:

- **Lifetime Technical Support**
- **24/7 Support:** Available via phone, email, or live chat.

For any inquiries or support needs, please refer to the contact information provided in your User Guide or visit the official COSTWAY website.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question