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› Aigostar 12000 BTU Smart Portable Air Conditioner User Manual

Aigostar 12000BTU Smart Portable Air Conditioner

Aigostar 12000 BTU Smart Portable Air Conditioner User Manual

Model: 12000BTU Smart Portable Air Conditioner

1. INTRODUCTION

This manual provides essential information for the safe and efficient operation of your Aigostar 12000 BTU Smart Portable Air Conditioner. Please read these instructions thoroughly before use and retain for future reference.



Figure 1.1: Aigostar 12000 BTU Smart Portable Air Conditioner with remote control and app interface.

2. SAFETY INFORMATION

Observe all safety precautions to prevent injury or damage. This appliance is for indoor use only.

- Ensure the power supply matches the unit's requirements.
- Do not block air inlets or outlets.
- Keep children away from the unit. The child lock function can be activated to prevent accidental operation.
- Unplug the unit before cleaning or maintenance.
- Do not operate with a damaged power cord or plug.



Figure 2.1: The child lock feature helps prevent unintended interaction with the unit.

3. PACKAGE CONTENTS

Verify that all components are present upon unpacking:

- Portable Air Conditioner Unit
- Remote Control
- Exhaust Hose (56.3 inches)
- Window Adapter Kit (includes window slider panels and connectors)
- Drainage Pipe (for dehumidification mode)
- User Manual

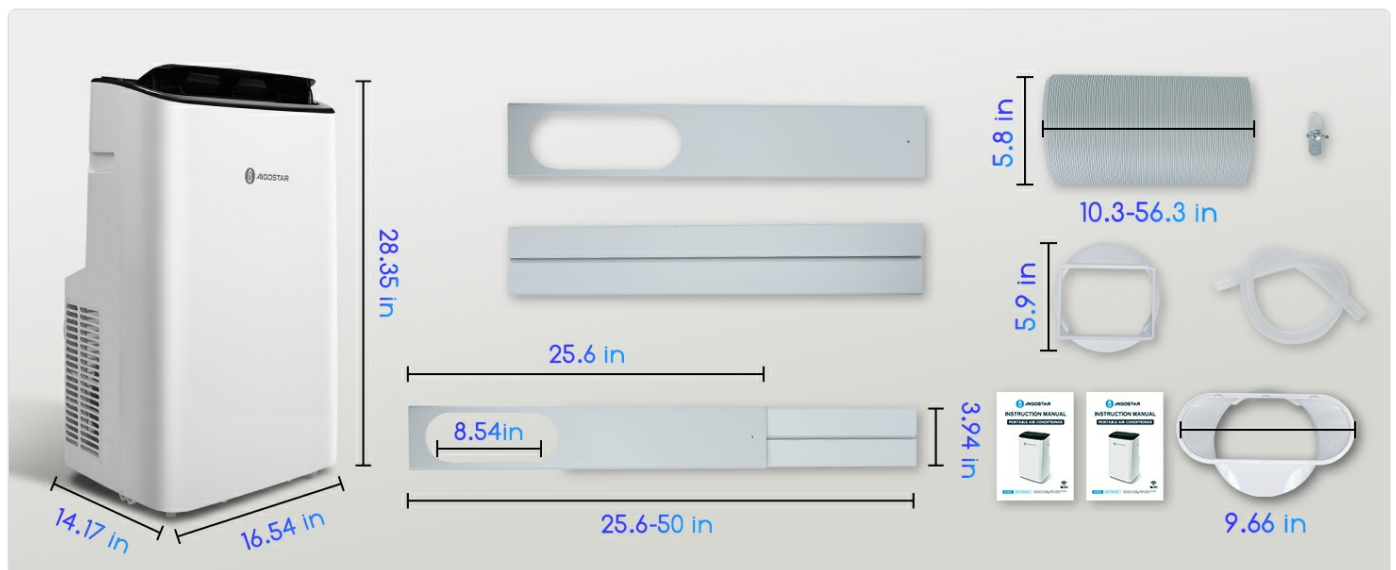


Figure 3.1: Included components and their approximate dimensions.

4. PRODUCT FEATURES

The Aigostar 12000 BTU Smart Portable Air Conditioner offers multiple functionalities for climate control:

- **4-in-1 Functionality:** Cool, Fan, Dehumidify, and Sleep modes.
- **Smart Control:** Operate via AigoSmart App (Wi-Fi), remote control, LED panel, or voice commands (Alexa/Google Assistant compatible).
- **Powerful Cooling:** 12000 BTU ASHRAE rating, suitable for rooms up to 450-550 sq. ft.
- **Adjustable Settings:** Temperature range 61°F-90°F (16°C-32°C), 3 fan speeds (High, Medium, Low).
- **24-Hour Timer:** Program operation for convenience and energy saving.
- **Automatic Vertical Swing:** Circulates air evenly to prevent hot spots.

- **Child Lock:** Enhances safety by preventing unintended changes to settings.
- **Auto Evaporation Technology:** Reduces the need for frequent manual drainage in cooling mode.
- **Portability:** Equipped with four castors and built-in handles for easy movement.



Figure 4.1: Overview of the unit's powerful abilities and control options.

5. SETUP AND INSTALLATION

Follow these steps to install your portable air conditioner:

1. **Positioning:** Place the unit on a flat, stable surface near a window and a power outlet. Ensure there is at least 20 inches of space around the unit for proper airflow.
2. **Attach Exhaust Hose:** Connect the exhaust hose to the unit's exhaust port.
3. **Install Window Kit:** Adjust the window slider panels to fit your window opening. Secure the window adapter to the exhaust hose and then to the window kit. Ensure a tight seal to prevent air leakage.
4. **Power Connection:** Plug the unit into a grounded electrical outlet.



Figure 5.1: Detailed installation steps for the window kit and exhaust hose.

6. OPERATING INSTRUCTIONS

6.1 Control Methods

Your unit can be controlled using the LED panel, remote control, AigoSmart App, or voice commands.



Figure 6.1: The four available control methods for the air conditioner.

6.2 Modes of Operation

Select the desired mode using the 'Mode' button on the control panel, remote, or app.

- **Cool Mode:** Provides cooling. Set desired temperature and fan speed.
- **Fan Mode:** Circulates air without cooling. Choose from 3 fan speeds.
- **Dehumidify (Dry) Mode:** Removes excess moisture from the air. A drainage pipe must be connected for continuous drainage in this mode.
- **Sleep Mode:** Operates quietly with reduced fan speed and gradual temperature adjustments for comfortable sleep.

One Fits For All/Four

Multiple modes to meet various needs



Figure 6.2: Visual representation of the four operational modes.

6.3 Smart Features (Wi-Fi & App Control)

Download the AigoSmart App to control your unit remotely.

1. Download the AigoSmart App from your device's app store or by scanning the QR code [Download AigoSmart App](#)
2. Register or log in to your account.
3. Add your device by selecting 'Portable AC' and following the in-app instructions to connect to your Wi-Fi network.
4. Once connected, you can control modes, temperature, fan speed, and set timers from your smartphone.



Voice Control Function	Alexa Commands	Google Home Commands
Turn on	Turn on device name	Turn on device name
Turn off	Turn off device name	Turn off device name
Temperature adjustment	Set device name temperature to 16-32°C (Or: set device name to 16-32°C)	Set the device name to 16-32°C
	Increase device name temperature (note: temperature rises 1 °C)	Increase device name temperature
	Decrease device name temperature (note: temperature drops 1 °C)	Decrease device name temperature
Cooling	Set device name mode to cooling	Not supported yet
Wind	Set device name mode to wind	Not supported yet
Drying	Set device name mode to drying	Not supported yet
Sleeping	Not supported yet	Not supported yet
Speed (High/Med/Low)	Not supported yet	Not supported yet

NOTE: More functions coming soon

Figure 6.3: Steps for connecting your unit to the AigoSmart App.

6.4 Voice Control (Alexa/Google Assistant)

Integrate your Aigostar AC with Amazon Alexa or Google Home for voice control. Refer to the app for specific commands.



Figure 6.4: Voice command examples for Alexa and Google Home.

7. MAINTENANCE

Regular maintenance ensures optimal performance and longevity of your air conditioner.

- **Air Filter Cleaning:** The removable air filter should be cleaned regularly (e.g., every two weeks or as needed) to maintain efficiency. Wash with mild detergent and water, rinse thoroughly, and allow to air dry completely before reinserting.
- **Exterior Cleaning:** Wipe the unit's exterior with a soft, damp cloth. Do not use harsh chemicals or abrasive cleaners.
- **Storage:** If storing the unit for an extended period, drain any accumulated water, clean the filter, and cover the unit to protect it from dust.

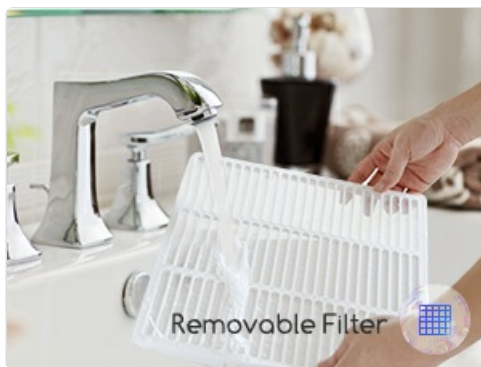


Figure 7.1: Cleaning the removable air filter.

8. TROUBLESHOOTING

Refer to this section for common issues and their solutions.

Problem	Possible Cause	Solution
Unit does not turn on	No power; power cord unplugged; circuit breaker tripped.	Check power connection; reset circuit breaker.
Insufficient cooling	Air filter dirty; exhaust hose not properly installed; room size too large; windows/doors open.	Clean air filter; ensure exhaust hose is sealed; close windows/doors.
Unit is noisy	Unit not on a level surface; fan speed too high.	Place on a level surface; reduce fan speed.
Wi-Fi connection issues	Incorrect Wi-Fi password; unit too far from router; router issues.	Verify password; move unit closer to router; restart router.

If problems persist, contact customer support.

9. SPECIFICATIONS

Feature	Specification
Model	12000BTU Smart Portable Air Conditioner
Cooling Capacity	12000 BTU (ASHRAE)
Coverage Area	Up to 550 sq. ft.
Functions	Cool, Fan, Dehumidifier, Sleep
Voltage	115 Volts
Wattage	1142 watts
Noise Level	65 dB
Product Dimensions (D x W x H)	13.9 x 18.5 x 30 inches
Item Weight	67.9 pounds

Feature	Specification
Special Features	Wi-Fi, Remote Control, LED Screen, Alexa/Google Assistant Compatible, Energy Efficient, Portable



Figure 9.1: Product dimensions.

10. WARRANTY AND SUPPORT

For warranty information and customer support, please refer to the documentation included with your product or visit the official Aigostar website. You may also contact customer support through your purchase platform.

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