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› TrailBlaze 14000 BTU Portable Air Conditioner and Heater User Manual

TrailBlaze TB-8DG0DcEHCBTVm18wqE

TrailBlaze 14000 BTU Portable Air Conditioner and Heater User Manual

Model: TB-8DG0DcEHCBTVm18wqE

INTRODUCTION

Thank you for choosing the TrailBlaze 14000 BTU Portable Air Conditioner and Heater. This appliance is designed to provide efficient cooling and heating for rooms up to 800 sq. ft., offering a comfortable environment year-round. Please read this manual thoroughly before installation and operation to ensure proper use, maintenance, and safety.

SAFETY INSTRUCTIONS

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

- 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.
- Do not block air inlets or outlets. Maintain at least 20 inches of clearance around the unit.
- Do not insert fingers or foreign objects into the air outlets.
- Keep the unit away from flammable materials and direct sunlight.
- Always unplug the unit before cleaning or servicing.
- 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.
- In humid environments, manual drainage may be required.

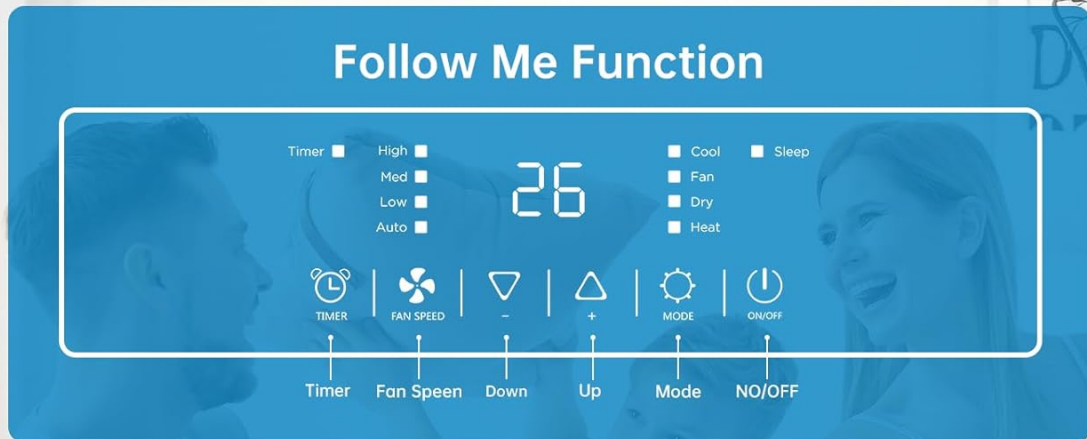
PRODUCT OVERVIEW



The TrailBlaze portable air conditioner unit shown with its remote control. The unit features a sleek white design with an air outlet on top and wheels for easy mobility.

LED Control Panel

UHTH
drea
DREF



Close-up view of the LED control panel, displaying temperature, mode indicators (Cool, Fan, Dry, Heat), fan speed, timer, and the "Follow Me" function.

The TrailBlaze portable air conditioner is a versatile 4-in-1 unit, offering cooling, heating, fan, and dehumidifier functions. It features a user-friendly LED control panel and comes with a remote control for convenient operation.

SETUP AND INSTALLATION

This portable air conditioner is designed for easy setup. Follow these steps for proper installation.

Unpacking

- Carefully remove the unit and all accessories from the packaging.
- Verify all components are present: Portable Air Conditioner unit, exhaust hose, window vent kit, remote control, user manual.

Window Vent Kit Installation

The unit includes a window vent kit suitable for both vertical and horizontal sliding windows.

Ultra Silent

Upgrade Compressor and Air Outlet, Quiet life will not be disturbed

53db

Our

20db 40db 60db 80db 100db

Visual guide showing the assembly of the exhaust hose and its connection to the window kit and the unit.

20 Ft. Remote Control

Precisely Control Your Comfort From
Up To 20 Feet Away From The Comfort Of Your Couch



Diagram illustrating how the window kit fits into vertical and horizontal sliding windows.

1. Assemble the exhaust hose by twisting it into the hose connectors.
2. Attach one end of the hose to the exhaust port on the back of the air conditioner unit.
3. Adjust the window slide bar to fit your window opening. Secure it in place.
4. Connect the other end of the exhaust hose to the opening in the window slide bar.
5. Ensure all connections are secure to prevent air leakage.

The exhaust hose has a length of 63 inches, providing flexibility in placement. The window kit is adjustable for windows between 26.5 inches (min) and 48.5 inches (max).

OPERATING INSTRUCTIONS

Your TrailBlaze portable AC unit can be operated via the control panel on the unit or the included remote control.

Control Panel and Remote Control Functions

3-in-1 Portable Air Conditioner

AC+FAN+DEHUMIDIFIER



Precisely Cooling Your Life is A Breeze With Our Portable Air Conditioners

Image showing the unit's display with icons for Cooling Mode, Fan Mode, and Dehumidifier Mode, highlighting its 14000 BTU cooling power.

14000 BTU Cooling Power

Provides Cold Air For Areas up to 750 Sq. Ft., A Space Equal to the Size of A Typical Family Room



Illustration of a user operating the unit with the remote control from a sofa, demonstrating the 20 ft. remote control range.

- **Power On/Off:** Press the Power button to turn the unit on or off.
- **Mode Selection:** Cycle through Cooling, Heating, Fan, and Dry (Dehumidifier) modes using the Mode button.
- **Temperature Adjustment:** Use the Up/Down arrows to set the desired temperature. The unit operates within a range suitable for comfort.
- **Fan Speed:** Select High, Medium, Low, or Auto fan speed.
- **Timer:** Set the 24-hour timer for automatic on/off operation.
- **Sleep Mode:** Activates quiet operation and gradually adjusts temperature for comfortable sleep.
- **Follow Me Function:** When activated, the remote control acts as a thermostat, allowing the unit to adjust temperature based on the remote's location.
- **Auto-Swing Function:** Activates automatic oscillation of the air outlet for wider air distribution.

Operating Modes

- **Cooling Mode:** Provides 14000 BTU of cooling power for areas up to 800 sq. ft.

- **Heating Mode:** Provides 10000 BTU of heating capacity.
- **Fan Mode:** Circulates air without cooling or heating.
- **Dry Mode (Dehumidifier):** Removes excess moisture from the air.

MAINTENANCE

Regular maintenance ensures optimal performance and extends the lifespan of your portable air conditioner.

Filter Cleaning

The unit has a detachable filter that should be cleaned regularly (e.g., every two weeks, or more often depending on usage and air quality).

1. Unplug the unit from the power outlet.
2. Locate and remove the air filter.
3. Clean the filter with a vacuum cleaner or wash it with warm, soapy water. Rinse thoroughly.
4. Allow the filter to air dry completely before reinserting it into the unit.

Drainage

The unit features self-evaporation technology, reducing the need for frequent drainage. However, in highly humid environments, manual drainage may be necessary.

- When the internal water tank is full, the unit may stop operating and display an error code.
- Place a shallow pan or tray under the drainage port located at the bottom rear of the unit.
- Remove the drain plug to allow water to flow out.
- Replace the drain plug securely once drainage is complete.

General Cleaning

- Wipe the exterior of the unit with a soft, damp cloth. Do not use harsh chemicals or abrasive cleaners.
- Ensure the unit is completely dry before plugging it back in.

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.
Unit not cooling effectively.	Air filter dirty; exhaust hose not properly installed; room too large; windows/doors open.	Clean air filter; ensure exhaust hose is sealed; close windows/doors; check room size against unit capacity.

Problem	Possible Cause	Solution
Water leakage.	Drain plug loose; unit tilted; high humidity causing excess condensation.	Ensure drain plug is secure; place unit on a level surface; manually drain water if needed.
Unit is noisy.	Unit not on a level surface; fan obstruction.	Place unit on a flat, stable surface; check for obstructions in fan area. (Note: Unit operates at an ultra-low noise level of 42 dB, but some operational sound is normal.)
Remote control not working.	Batteries dead; obstruction between remote and unit.	Replace batteries; remove obstructions.

If the problem persists after attempting these solutions, please contact customer support.

SPECIFICATIONS

Feature	Detail
Model Number	TB-8DG0DcEHCbTVm18wqE
Cooling Capacity	14000 BTU
Heating Capacity	10000 BTU
Coverage Area	Up to 800 sq. ft.
Functions	Cooling, Heating, Fan, Dehumidifier (4-in-1)
Noise Level	42 dB (Ultra-low)
Voltage	115V
Wattage	1250W
Item Weight	74.6 pounds
Product Dimensions (D x W x H)	19.29 x 18.03 x 34.65 inches
Exhaust Hose Length	63 inches
Window Kit Compatibility	26.5" - 48.5" (min-max)
Special Features	Remote Controlled, 24H Timer, Follow Me Function, Sleep Mode, Self-Evaporation, Dual Duct Pressure Regulation, Frequency Conversion Technology

WARRANTY AND SUPPORT

For any questions or assistance, please contact TrailBlaze customer support. Refer to your purchase documentation for specific warranty details.

- **Customer Support:** Please contact us by email as mentioned in the product description.
- **Returns:** 30-day easy returns are available.
- **Protection Plans:** Optional 3-Year and 4-Year Protection Plans are available for purchase.

