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> Inventor Cool 8000 BTU Portable Air Conditioner User Manual

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MODEL: COOL 8000 BTU



Front view of the Inventor Cool 8000 BTU Portable Air Conditioner, a compact white unit designed for cooling and dehumidification.

Important Safety Information

Please read this manual thoroughly before operating your Inventor Cool portable air conditioner. Keep these instructions for future reference. Always follow basic safety precautions to reduce the risk of fire, electric shock, or injury.

- Ensure the unit is connected to a properly grounded electrical outlet with the correct voltage (240 Volts).

- Do not operate the unit with a damaged power cord or plug.
- Do not block air inlets or outlets. Maintain at least 30 cm (12 inches) clearance around the unit.
- Do not insert fingers or objects into the air outlets.
- Always unplug the unit before cleaning or servicing.
- Do not use the unit in wet environments or near water.
- 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.

Setup Instructions

1. Unpacking and Placement

Carefully remove the air conditioner from its packaging. The unit weighs approximately 24 kg, so assistance may be required. The unit is equipped with durable casters for easy movement. Place the unit on a firm, level surface in the desired room. Ensure there is adequate space around the unit for proper airflow.



The portable air conditioner features robust casters for effortless movement across various surfaces.

2. Exhaust Hose Installation

The portable air conditioner generates heat during operation, which must be vented outside. Connect the

flexible exhaust hose to the air outlet on the back of the unit. Extend the hose to a window or other suitable opening and secure it using the provided window kit. Ensure the window kit creates a tight seal to prevent outside air from entering the room, which would reduce cooling efficiency.



The air conditioner with its flexible exhaust hose and window kit attached, ready for installation to vent hot air outdoors.

3. Power Connection

Plug the power cord into a grounded 240V electrical outlet. Ensure the plug is fully inserted and the connection is secure.



Rear view of the unit, highlighting the power cord connection and the drainage outlet for condensate.

Operating Instructions

Your Inventor Cool portable air conditioner can be operated using the control panel on the top of the unit or the elegant remote control.

1. Control Panel Overview



Close-up of the top control panel, featuring buttons for Mode, Fan Speed, Temperature adjustment, and Power On/Off, along with a digital display.

- **ON/OFF Button:** Powers the unit on or off.
- **MODE Button:** Cycles through operating modes: Cooling, Dehumidification, and Fan.
- **+/- Buttons:** Adjust the desired temperature in Cooling mode or set the timer.
- **FAN Button:** Selects fan speed (Low, Medium, High).
- **Digital Display:** Shows the set temperature or timer settings.

2. Remote Control

The remote control provides convenient access to all functions. Insert two AAA batteries (not included) into the remote. Note that some buttons on the remote (e.g., 'Heat' or 'Swing') may not be functional for this specific model, as it is a cooling-only unit without an automatic swing feature.

3. Operating Modes

- **Cooling Mode:** Press the MODE button until the snowflake icon appears. Use the +/- buttons to set your desired temperature. The unit will cool the room to the set temperature with an 8000 BTU/h cooling capacity.
- **Dehumidification Mode:** Press the MODE button until the water drop icon appears. In this mode, the unit will remove excess moisture from the air, with a capacity of 0.75 liters per day. The fan speed is typically fixed in this mode.
- **Fan Mode:** Press the MODE button until the fan icon appears. The unit will circulate air without cooling. Use the FAN button to select your preferred fan speed (3 speeds available).

4. Timer Function

The timer function allows you to set a specific time for the unit to turn on or off automatically. Refer to the detailed instructions in the full user manual for precise timer programming steps.

Maintenance

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

1. Air Filter Cleaning

The air filter should be cleaned regularly, approximately every 3 months or more frequently depending on usage and air quality. A dirty filter can reduce cooling efficiency and airflow.

1. Unplug the air conditioner from the power outlet.
2. Locate and remove the air filter panel, usually on the side or back of the unit.
3. Gently wash the filter under running water (preferably warm) to remove dust and debris. A soft brush can be used for stubborn dirt.
4. Allow the filter to air dry completely before reinserting it into the unit. Do not expose to direct sunlight or high heat.

2. Water Drainage

The Inventor Cool unit features an internal evaporator that helps to expel most of the condensed water through the exhaust hose. However, in high humidity conditions, the internal water tank may fill up. When the tank is full, the unit will stop operating and display an 'H8' error code.

1. Unplug the unit.
2. Place a shallow pan or tray under the drainage outlet located at the bottom rear of the unit.
3. Remove the rubber stopper from the drainage outlet to allow water to flow out.
4. Once all water has drained, replace the rubber stopper securely.
5. For continuous drainage, you can attach a suitable hose (not included) to the drainage outlet and direct it to a floor drain.

3. Storage

Before storing the unit for an extended period:

- Drain all water from the unit.
- Clean the air filter.
- Unplug the power cord and coil it neatly.
- Store the unit in a dry, upright position, preferably in its original packaging, away from direct sunlight and extreme temperatures.

Troubleshooting

If you encounter issues with your air conditioner, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Unit does not turn on.	No power, power cord unplugged, circuit breaker tripped, water tank full (H8 error).	Check power connection, reset circuit breaker, drain water tank if H8 error is displayed.

Problem	Possible Cause	Solution
Insufficient cooling.	Dirty air filter, blocked air inlets/outlets, exhaust hose not properly installed/sealed, room too large, doors/windows open.	Clean air filter, ensure clear airflow, properly install and seal exhaust hose, close doors/windows.
Unit is noisy.	Normal operation sound (compressor/fan), unit not on a level surface, loose parts.	Portable air conditioners produce some operational noise. Ensure the unit is on a stable, level surface. If noise is excessive or unusual, contact support.
Water leaks from unit.	Drainage plug not secured, continuous drainage hose blocked or disconnected.	Ensure drainage plug is tightly closed. Check continuous drainage hose for blockages or proper connection.

Specifications

Brand: Inventor

Model Number: 9771673968942

Cooling Capacity: 8000 BTU/h

Dehumidification Capacity: 0.75 Liters/day

Energy Efficiency Class: A

Dimensions (D x W x H): 34.5 cm x 30 cm x 79 cm

Item Weight: 24 Kilograms

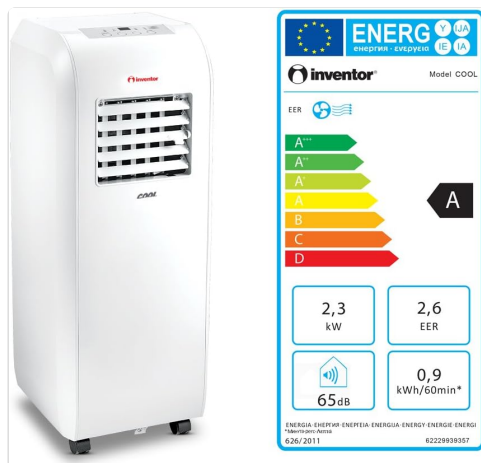
Noise Level: 54 Decibels

Voltage: 240 Volts

Power Consumption: 900 Watts

Control Method: Remote Control, Control Panel

Included Components: Window kit with flexible exhaust hose



The unit displaying its Energy Class A rating, indicating efficient operation.

Warranty and Support

This Inventor product comes with a limited warranty. For detailed information regarding warranty terms and conditions, please refer to the warranty card included with your product or visit the official Inventor website. For any technical assistance, troubleshooting beyond this manual, or to inquire about replacement parts, please contact Inventor's specialized customer support. Contact details can typically be found on the manufacturer's website or in the product packaging.