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› Honeywell CL151 Evaporative Air Cooler User Manual

Honeywell CL151

Honeywell CL151 Evaporative Air Cooler User Manual

Model: CL151 | Brand: Honeywell

INTRODUCTION

The Honeywell CL151 Evaporative Air Cooler is designed to provide efficient and natural cooling in dry climates. Unlike traditional air conditioners, evaporative coolers use the natural process of water evaporation to cool the air, making them an energy-efficient alternative. This unit is suitable for cooling areas up to 16 square meters and features a 15-liter water tank. Please read this manual thoroughly before operating your new air cooler to ensure safe and optimal performance.

IMPORTANT SAFETY INFORMATION

Always follow basic safety precautions when using electrical appliances to reduce the risk of fire, electric shock, or injury. This appliance is for indoor use only. Do not use it near water or in excessively humid environments, as it is not recommended for such conditions.

- Ensure the power supply matches the voltage specified on the appliance.
- Do not operate the unit with a damaged cord or plug.
- Keep the area around the cooler well-ventilated. This is crucial for effective evaporative cooling and to prevent excessive humidity buildup.
- Always unplug the unit before cleaning, servicing, or moving it.
- Do not insert objects into the air vents.
- Keep children and pets away from the unit during operation.
- Place the unit on a stable, level surface.

PRODUCT OVERVIEW

The Honeywell CL151 Evaporative Air Cooler is a compact, portable unit designed for personal cooling. It features a user-friendly control panel and comes with a remote control for convenient operation.

Main Unit





Honeywell

MAX

MIN



Figure 1: Front view of the Honeywell CL151 Evaporative Air Cooler, showing the air outlet and water level indicator.





Figure 2: Side view of the cooler, highlighting its compact design and integrated handle for portability.

Control Panel and Remote



Figure 3: Top-mounted control panel with buttons for power, fan speed, cooling, timer, and oscillation.



ENCIAPAG



FRÍO



OSC.



TIEMPO



TIPO DE VIENTO



VEL.

Honeywell



Figure 4: Included remote control for convenient adjustment of settings from a distance.

Water Tank and Ice Compartment



SETUP

1. **Unpacking:** Carefully remove the air cooler from its packaging. Retain all packaging materials for future storage or transport.
2. **Placement:** Position the air cooler on a firm, level surface in a well-ventilated area. For optimal performance, ensure there is an open window or door nearby to allow for cross-ventilation and prevent humidity buildup.
3. **Fill Water Tank:**
 - Locate the water tank, typically at the bottom of the unit. The CL151 features a removable water tank for easy filling.
 - Pull out the water tank and fill it with clean water up to the 'MAX' level indicator. Do not overfill.

- For enhanced cooling, you may add ice to the top ice compartment (refer to Figure 5).
- Securely close the water tank and push it back into the unit.

4. **Power Connection:** Plug the power cord into a grounded electrical outlet.

OPERATION

Operate your Honeywell CL151 using the control panel on top of the unit or the provided remote control.

- **Power On/Off:** Press the **POWER** button to turn the unit on or off.
- **Cooling Function:** After turning on, press the **COOL** button to activate the evaporative cooling function. Ensure the water tank is filled. The unit will alert you if the tank is empty.
- **Fan Speed:** Press the **FAN** button to cycle through available fan speeds (Low, Medium, High). The CL151 offers 3 fan speeds.
- **Oscillation (Swing):** Press the **SWING** button to activate or deactivate the automatic oscillation feature, which distributes cool air evenly across the room.
- **Timer:** Use the **TIMER** button to set an auto-off timer. The CL151 features a timer function for up to 7 hours.
- **Low Water Alarm:** The unit is equipped with a low water alarm that will alert you when the water tank needs refilling.

Understanding Evaporative Cooling (General Explanation)

Your browser does not support the video tag.

Video 1: This video provides a general overview of how evaporative air coolers function, including water addition, cooling activation, energy efficiency, and the importance of ventilation. While featuring a different model (Symphony HiCool i), the principles apply to the Honeywell CL151.

Honeywell Evaporative Cooler Functionality (CS11XE Model)

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Video 2: This video explains the functionality and benefits of a Honeywell evaporative air cooler (model CS11XE). It demonstrates the cooling process, the importance of cross-ventilation, powerful airflow, energy savings, the removable water tank, low water alarm, remote control, and mobility features, many of which are similar to the CL151 model.

MAINTENANCE

Regular maintenance ensures the longevity and efficient operation of your air cooler.

- **Cleaning the Water Tank:** Periodically remove and clean the water tank to prevent mold or mildew growth. Use a mild detergent and rinse thoroughly.
- **Cleaning Cooling Pads (Honeycomb Panel):** The cooling pads should be inspected and cleaned regularly. Refer to the specific instructions in your product's full manual for removal and cleaning procedures. Ensure they are completely dry before reinstallation.
- **Exterior Cleaning:** Wipe the exterior of the unit with a soft, damp cloth. Do not use abrasive cleaners or solvents.
- **Storage:** If storing the unit for an extended period, ensure the water tank is empty and dry, and the cooling pads are clean. Store in a cool, dry place.

TROUBLESHOOTING

If you encounter issues with your Honeywell CL151, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Unit does not turn on.	No power, loose plug, power outage.	Check power cord connection, ensure outlet is functional, check circuit breaker.
Air is not cooling effectively.	Empty water tank, cooling function not activated, poor ventilation, high humidity.	Fill water tank, press the COOL button, ensure an open window/door for cross-ventilation. Evaporative coolers are less effective in high humidity.
Unpleasant odor.	Stagnant water, dirty cooling pads.	Drain and clean the water tank, clean the cooling pads. Use fresh water.
Water leakage.	Overfilled water tank, unit not level, damaged tank.	Do not overfill the tank, ensure the unit is on a level surface. Inspect the tank for damage.
Ventilation flaps are loose or not moving.	Mechanical issue, wear and tear.	Handle the flaps gently. If they are damaged, contact customer support.

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

SPECIFICATIONS

Model Name: CL151

Brand: Honeywell

Material: Plastic or Metal

Mounting Type: Freestanding

Special Feature: Suitable for dry climates

Color: White

Controls: Buttons and other physical controls (Remote control included)

Recommended Uses: Personal cooling in dry climates, both indoors and outdoors

Form Factor: Tower

Operation: Manual

Dimensions (Depth x Width x Height): 36.5 cm (D) x 38 cm (W) x 68 cm (H)

Water Tank Capacity: 15 Liters

Cooling Area: Up to 16 m²



68 cm

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38 cm

36.5 cm

Figure 6: Diagram showing the dimensions of the Honeywell CL151 Evaporative Air Cooler.

WARRANTY AND SUPPORT

Honeywell products are manufactured to the highest quality standards. For warranty information, technical support, or service inquiries, please refer to the warranty card included with your product or visit the official Honeywell Air Comfort website.

For more information, visit: [HoneywellAirComfort.com](https://www.honeywellaircomfort.com)

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