

Auertech cooler-2025

Auertech 5.3 Gallon Evaporative Air Cooler User Manual

Model: cooler-2025

1. IMPORTANT SAFETY INSTRUCTIONS

Please read all instructions carefully before operating this appliance and retain for future reference. Failure to follow these instructions may result in electric shock, fire, or serious injury.

General Safety

- Do not operate the unit with a damaged cord or plug.
- Do not use the unit near water or in excessively humid environments.
- Keep the unit out of reach of children and pets.
- Always unplug the unit before cleaning, servicing, or moving it.
- Ensure the unit is placed on a stable, level surface to prevent tipping.

Electrical Safety

- Connect the unit to a grounded electrical outlet with the correct voltage (120 Volts).
- Do not overload electrical outlets.
- Do not use extension cords unless absolutely necessary and ensure they are rated for the appliance's wattage (100 watts).

Water Tank Safety

- Only fill the water tank with clean, cold water.
- Do not overfill the water tank; observe the 'MAX' level indicator.
- Do not use the cooling function without sufficient water in the tank.
- Regularly drain and clean the water tank to prevent mold and mildew growth.

2. PRODUCT OVERVIEW

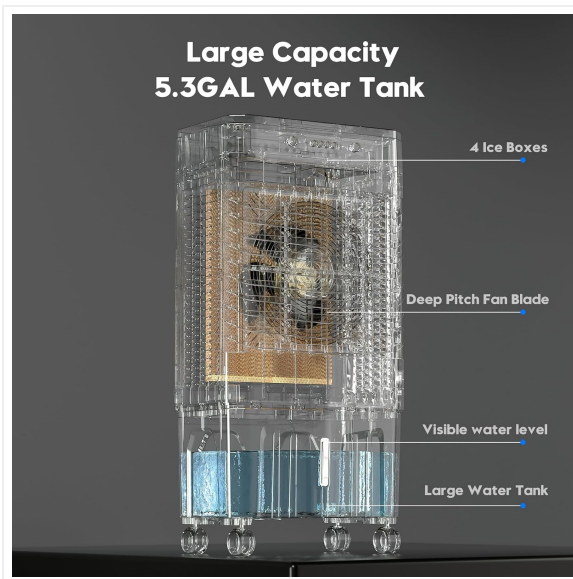
The Auertech Evaporative Air Cooler is designed to provide efficient cooling for your home or office. It features multiple operating modes, adjustable speeds, and a convenient timer function.

Components Included

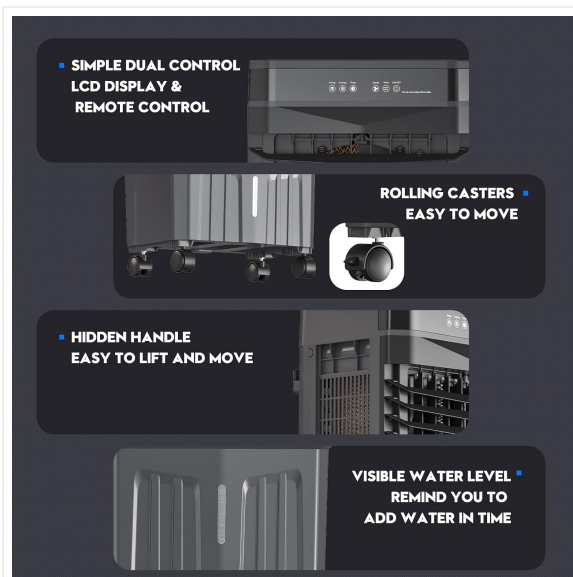
- Evaporative Air Cooler Unit
- Cooling Pad (pre-installed)
- Ice Packs (6 included)
- Remote Control
- User Manual

Unit Features

Familiarize yourself with the main features of your evaporative air cooler:



Large Capacity Water Tank: The unit features a 5.3-gallon water tank with a visible water level indicator to easily monitor water levels. It also accommodates ice boxes for enhanced cooling.



Convenient Design: Equipped with rolling casters for easy movement, a hidden handle for lifting, and a simple dual control system with an LCD display and remote

control.

Control Panel and Remote Control

The unit can be operated using the touch panel on top or the included remote control. The control panel includes buttons for Swing, Cooling, Timer, Speed, Wind Mode, and ON/OFF.



Dual Controls: Operate the unit conveniently using either the LED touch panel or the remote control.

3. SETUP

Follow these steps to set up your Auertech Evaporative Air Cooler for first use.

Unpacking and Placement

- Carefully remove the unit and all accessories from the packaging.
- Place the unit on a firm, level surface. Ensure there is adequate space around the unit for proper airflow.
- The unit is equipped with 360° rolling casters for easy movement. Two of the wheels are lockable; press down on the lever to lock them in place when the unit is stationary.

Your browser does not support the video tag.

Video: Easy Movement and Setup. This video demonstrates the unit's portability with its rolling casters and shows the initial setup steps, including ice pack preparation and water filling.

Preparing Ice Packs

For optimal cooling performance, prepare the included ice packs:

1. Remove the ice boxes from the package.
2. Fill each ice pack with water up to the 'MAX' level indicated on the pack.
3. Place the filled ice packs in a freezer for at least 5 hours, or until fully solid.



Ice Pack Preparation: Fill the ice packs with water and freeze them for at least 5 hours before use. This image also illustrates the top-load design for adding water and ice packs.

Filling the Water Tank

The unit features a top-load design for easy water filling:

1. Open the top cover of the unit.
2. Place the frozen ice boxes into the designated slots in the upper tank.
3. Carefully pour clean, cold water into the upper tank.
4. Ensure the water level does not exceed the 'MAX' indicator on the side of the unit. The 'MIN' level

should also be observed to ensure the cooling function operates correctly.

5. Close the top cover securely.

4. OPERATION

Learn how to operate your Auertech Evaporative Air Cooler for optimal comfort.

Power On/Off

- Plug the power cord into a suitable electrical outlet.
- Press the **ON/OFF** button on the control panel or remote control to turn the unit on or off.

Adjusting Wind Speeds

The unit offers three wind speeds: Low, Medium, and High.

- Press the **Speed** button repeatedly to cycle through the available speeds.
- The current speed setting will be displayed on the LED screen.



Three Wind Speeds: Choose between Low, Medium, and High settings to customize airflow intensity.

Selecting Wind Modes

The unit features three operating modes: Normal, Natural, and Cooling.

- Press the **Wind** button to select your desired mode.
- **Normal Mode:** Provides a constant airflow at the selected speed.
- **Natural Mode:** Simulates natural breeze by varying the fan speed.
- **Cooling Mode:** Activates the evaporative cooling function, circulating water through the cooling pad to lower air temperature. Ensure the water tank is filled and ice packs are in place for best results.



Cooling Performance: The unit draws in hot air, passes it over a wet cooling pad (enhanced by ice packs), and releases cooler air.

Timer Function

Set the unit to automatically turn off after a specified period (1 to 12 hours).

- Press the **Timer** button repeatedly to select the desired operating duration.
- The timer setting will be displayed on the LED screen.

Oscillation and Airflow Adjustment

The unit features 120° wide-angle oscillation and manually adjustable airflow vents.

- Press the **Swing** button to activate or deactivate the automatic 120° wide-angle oscillation,

distributing air evenly across the room.

- The horizontal airflow vents can be manually adjusted to direct the airflow vertically as desired.



Widespread Oscillation: The 120° oscillation feature ensures cool air reaches a wider area for consistent comfort.

5. MAINTENANCE

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

Cleaning the Unit

- Always unplug the unit before cleaning.
- Wipe the exterior of the unit with a soft, damp cloth. Do not use abrasive cleaners or solvents.
- Periodically clean the air intake filter (located at the rear) by gently brushing off dust or rinsing with water. Ensure it is completely dry before reinserting.

Draining and Cleaning the Water Tank

To prevent mineral buildup and maintain hygiene, regularly drain and clean the water tank:

1. Unplug the unit from the power outlet.

2. Locate the drain plug at the bottom rear of the unit.
3. Place a suitable container under the drain plug.
4. Remove the drain plug to empty the water tank completely.
5. Once drained, replace the drain plug securely.
6. For thorough cleaning, the water tank can be rinsed with a mild detergent solution and then thoroughly with clean water. Ensure all detergent residue is removed.

Cooling Pad Maintenance

The cooling pad is crucial for the evaporative cooling process. Inspect and clean it regularly:

- Refer to the unit's design for accessing the cooling pad. It is typically located behind the rear air intake filter.
- Gently remove the cooling pad.
- Rinse the cooling pad under running water to remove dust and mineral deposits. Do not use harsh chemicals.
- Allow the cooling pad to air dry completely before reinserting it into the unit.

Storage

When storing the unit for an extended period:

- Ensure the water tank is completely drained and dry.
- Clean the unit and cooling pad as described above.
- Store the unit in a cool, dry place, away from direct sunlight and extreme temperatures.

6. TROUBLESHOOTING

If you encounter issues with your evaporative air cooler, refer to the following common problems and solutions.

Problem	Possible Cause	Solution
Unit does not power on	No power supply Power cord not properly connected	Check if the power outlet is working. Ensure the power cord is securely plugged into the unit and the outlet.
Weak or no airflow	Air filter or cooling pad is blocked Fan speed set too low	Clean the air filter and cooling pad. Increase the fan speed setting.
No cooling effect	Water tank is empty or low Cooling mode not activated Ice packs not frozen or used	Fill the water tank to the 'MAX' level. Activate the Cooling mode. Ensure ice packs are frozen and placed in the upper tank.
Unpleasant odor	Stagnant water or dirty cooling pad	Drain and clean the water tank thoroughly. Clean or replace the cooling pad.

Problem	Possible Cause	Solution
Water leakage	Water tank overfilled Drain plug not secured	Do not fill water above the 'MAX' line. Ensure the drain plug is tightly closed.

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

7. SPECIFICATIONS

Key technical specifications for the Auertech Evaporative Air Cooler (Model cooler-2025).

Feature	Specification
Brand	Auertech
Model Name	cooler-2025
Material	Polypropylene (PP)
Mounting Type	Freestanding
Color	Grey
Air Flow Capacity	1800 Cubic Feet Per Minute (CFM)
Controls Type	Remote, Touch Panel
Reservoir Capacity	5.3 Gallons
Floor Area Coverage	350 Square Feet
Wattage	100 watts
Number of Speeds	3
Voltage	120 Volts
Item Dimensions (D x W x H)	12"D x 17"W x 30"H
Special Features	Adjustable Speed, Built-In Wheel, Digital Display, Portable, Timer, 120° Oscillation

8. WARRANTY AND SUPPORT

Manufacturer's Warranty

This Auertech Evaporative Air Cooler (Model cooler-2025) comes with a**90-day manufacturer's warranty** from the date of purchase. This warranty covers defects in materials and workmanship under normal use.

The warranty does not cover damage resulting from misuse, accident, modification, unauthorized repair, or failure to follow the instructions in this manual.

Customer Support

For technical assistance, warranty claims, or any questions regarding your product, please contact

Auertech customer support. Refer to the contact information provided with your purchase or visit the official Auertech website for support details.