

Arctic Air AAXLN-MC2

Arctic Air Chill Zone XL Evaporative Cooler User Manual

Model: AAXLN-MC2 | Brand: Arctic Air

1. INTRODUCTION

Thank you for choosing the Arctic Air Chill Zone XL Evaporative Cooler. This portable air cooler is designed to provide personal cooling and humidification, making your environment more comfortable. Utilizing Hydro-Chill Technology, it transforms hot, dry air into cool, moist air. This manual provides essential information for the safe and effective operation, maintenance, and troubleshooting of your device.

2. IMPORTANT SAFETY INSTRUCTIONS

- Read all instructions before using the appliance.
- Do not place the unit near heat sources or in direct sunlight.
- Always place the unit on a flat, level surface to prevent water leakage.
- Do not immerse the unit, plug, or cord in water or other liquids.
- Unplug the unit from the power outlet when not in use, when moving, or before cleaning.
- Keep out of reach of children and pets.
- Do not block air vents.
- Use only the power adapter supplied with the unit.

3. PRODUCT OVERVIEW

3.1 Components

- Main Unit with Integrated Fan and Cooling Jets
- Removable Water Tank (24 oz capacity)
- Evaporative Cooling Cartridge
- Control Panel with Buttons for Fan Speed, Cooling, Light, and Oscillation
- Power Adapter

3.2 Features

- **Hydro-Chill Technology:** Converts hot, dry air into cool, moist air.
- **4 Adjustable Fan Speeds:** Low, Medium, High, and Turbo for customized cooling.
- **Oscillating Fan:** Provides wide area coverage.
- **Auto-Off Timer:** Set for 2, 6, 8, or 12 hours.
- **7 LED Mood Lights:** Customizable ambient lighting.
- **Lightweight & Portable Design:** Easy to move and place anywhere.
- **Quiet Operation:** Designed for minimal noise disturbance.



Figure 3.2.1: The Arctic Air Chill Zone XL Evaporative Cooler, showcasing its compact design and air output.



Figure 3.2.2: Product dimensions, measuring approximately 6.61 inches deep, 6.61 inches wide, and 9.57 inches high.

4. SETUP

4.1 Unpacking

Carefully remove the Arctic Air Chill Zone XL from its packaging. Ensure all components listed in Section 3.1 are present and undamaged. Retain packaging for future storage or transport.

4.2 Initial Preparation of Cooling Cartridge

For optimal cooling performance, it is recommended to prepare the cooling cartridge:

1. **Pre-Soak:** Activate cooling by running water over your cartridge until it is fully soaked.
2. **Place in Freezer (Optional for Maximum Cooling):** For an even colder experience, place the wet cartridge in the freezer until it is frozen solid.

4.3 Filling the Water Tank

The unit features a top-fill water tank for convenience. Ensure the unit is unplugged before filling.

1. Locate the water tank opening on the top of the unit.
2. Slowly pour clean, cool water into the tank. It is recommended to use a pitcher to avoid spillage.
3. Do not overfill the tank. The maximum capacity is 24 ounces.
4. The water tank can last up to 16 hours depending on fan speed, temperature, and room humidity.



Figure 4.3.1: Illustration of the easy top-fill water tank for convenient refilling.

5. OPERATING INSTRUCTIONS

Once the water tank is filled and the cooling cartridge is in place, plug the unit into a standard electrical outlet.



Figure 5.0.1: The simplified control panel with buttons for fan speed, cooling, night light, and oscillation.

5.1 Powering On/Off

- Press the Power button (usually indicated by a circle with a vertical line) to turn the unit ON.
- Press the Power button again to turn the unit OFF.

5.2 Adjusting Fan Speed

The unit offers four fan speed settings:

- Press the Fan Speed button (often indicated by fan blades icon) repeatedly to cycle through Low, Medium, High, and Turbo speeds.
- The indicator lights on the control panel will show the selected speed.

Whisper Quiet Design

7 Color Night Light Options



Experience the
calm as low as

51.9 dB



Figure 5.2.1: The unit offers custom speed control with 3 standard speeds and a Turbo Boost option for enhanced cooling.

5.3 Oscillating Function

To activate the oscillating feature for wider air distribution:

- Press the Oscillation button (often indicated by an arrow icon forming a circle or arc).
- The unit will begin to oscillate from side to side.
- Press the button again to stop oscillation at the desired position.

Adjustable Vents



Figure 5.3.1: The oscillating feature provides full side-to-side coverage, distributing cool air across a wider area.

5.4 LED Night Light

The unit includes 7 LED mood light options:

- Press the Light button (often indicated by a light bulb icon) to cycle through the different colors (blue, red, white, teal, purple, yellow, green) or turn the light off.



Figure 5.4.1: The unit's whisper-quiet design is complemented by 7 LED night light color options for a comfortable ambiance.

5.5 Auto-Off Timer

To set the auto-off timer:

- The timer can be set for 2, 6, 8, or 12 hours. Consult the specific timer button on your unit's control panel for detailed instructions on setting the desired duration.

6. MAINTENANCE

6.1 Cleaning the Unit

Regular cleaning helps maintain optimal performance:

- Always unplug the unit before cleaning.
- Wipe the exterior with a soft, damp cloth. Do not use abrasive cleaners.
- Empty and clean the water tank regularly to prevent mold and mildew buildup.

- For the cooling jets, if they become clogged, a cotton swab dipped in rubbing alcohol can be used to gently clean them.

6.2 Replacing the Cooling Cartridge

The evaporative cooling cartridge should be replaced periodically, typically every 3-6 months, depending on usage and water quality.

- Unplug the unit and remove the old cartridge.
- Insert a new, pre-soaked Arctic Air Chill Zone XL replacement cartridge.
- Ensure the cartridge is properly seated before operating the unit.

7. TROUBLESHOOTING

If you experience issues with your Arctic Air Chill Zone XL, refer to the table below for common problems and solutions.

Problem	Possible Cause	Solution
Unit does not turn on	No power; Unit not plugged in; Power button not pressed.	Ensure unit is properly plugged into a working outlet. Press the Power button.
No cool air / Insufficient cooling	Water tank empty; Cooling cartridge dry or not pre-soaked/frozen; Fan speed too low; Clogged cooling jets.	Fill water tank. Pre-soak or freeze cooling cartridge. Increase fan speed. Clean cooling jets with a cotton swab and rubbing alcohol.
Unit is noisy	Normal operation sound; Unit not on a flat surface; Obstruction in fan.	Ensure unit is on a flat, stable surface. Check for any foreign objects near the fan blades.
Water leakage	Water tank overfilled; Unit not level.	Do not overfill the water tank. Ensure the unit is placed on a flat, level surface.

8. SPECIFICATIONS

Feature	Detail
Brand	Arctic Air
Model Name	Arctic Air Chill Zone XL
Mounting Type	Freestanding
Color	White
Air Flow Capacity	350 Cubic Feet Per Minute
Controls Type	Button
Reservoir Capacity	1.5 Pounds (approx. 24 oz)
Number of Speeds	6 (including Turbo)
Noise Level	58 dB
Product Dimensions	6.61"D x 6.61"W x 9.57"H

Feature	Detail
Voltage	12 Volts
Item Weight	2.2 pounds
UPC	735541220227

9. WARRANTY AND SUPPORT

For warranty information and customer support, please refer to the product packaging or visit the official Arctic Air website. Keep your purchase receipt as proof of purchase for any warranty claims.

For additional information or to purchase replacement parts, please visit the [Arctic Air Store on Amazon](#).

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question