Arctic Air AAUV-MC4

Arctic Air Pure Chill Evaporative Air Cooler

Model: AAUV-MC4
Brand: Arctic Air

Introduction

The Arctic Air Pure Chill is a compact, personal evaporative air cooler designed to transform hot, dry air into cool, refreshing air. Utilizing Hydro-Chill Technology, it provides efficient cooling and humidification for your personal space. Its portable and lightweight design makes it suitable for various environments, including bedrooms, offices, and living rooms.

Safety Information

Please read all safety instructions carefully before using the Arctic Air Pure Chill. Failure to follow these instructions may result in electric shock, fire, or serious injury.

- Always place the unit on a flat, level surface to prevent water spillage.
- Do not immerse the unit, power cord, or plug in water or other liquids.
- Keep out of reach of children and pets.
- Unplug the unit from the power outlet when not in use, before filling with water, or before cleaning.
- Do not block air vents. Ensure adequate airflow around the unit.
- Use only the provided power adapter.
- If the unit is damaged, do not operate it. Contact customer support for assistance.

Package Contents

Verify that all items are present in the package:

- Arctic Air Pure Chill Unit
- Power Supply
- Evaporative Air Cooling Filter
- Instruction Guide (this manual)

Setup

1. **Unpack the Unit:** Carefully remove the Arctic Air Pure Chill from its packaging.
2. **Place on a Flat Surface:** Position the unit on a stable, level surface, such as a desk, nightstand, or coffee table. Ensure there is enough space around the unit for proper airflow.
3. **Fill the Water Tank:** Open the top fill tank. Slowly pour clean, cool water into the tank until it reaches the MAX fill line. Do not overfill. For enhanced cooling, you may pre-soak the evaporative filter and place it in the freezer before insertion, or add ice cubes to the water tank.



Image: A hand pouring water from a pitcher into the top reservoir of the Arctic Air Pure Chill unit, which is placed on a wooden surface.

4. **Connect Power:** Plug the power adapter into the unit's power port, then plug the other end into a standard electrical outlet.

Operating Instructions

1. **Power On:** Press the Power Button on the top of the unit to turn it on. The unit will start operating on a low fan speed.

2. **Adjust Fan Speed:** Press the Fan Speed Button repeatedly to cycle through the three available fan speeds: Low, Medium, and High. Select your desired airflow intensity.
3. **Adjust Air Vents:** Manually adjust the multi-directional air vents on the front of the unit to direct the cool air to your preferred area.



Image: A close-up view of the Arctic Air Pure Chill unit, highlighting its front adjustable air vents and compact design.

4. **Night Light Function:** Press the Light Button to activate the soothing night light. Press again to cycle through different color options or to turn the light off.
5. **Power Off:** Press the Power Button again to turn off the unit.

Understanding Hydro-Chill Technology

The Arctic Air Pure Chill operates using evaporative cooling. Hot, dry air is drawn into the unit and passes through a wet evaporative cooling filter. As the air moves through the filter, water evaporates, absorbing heat from the air and releasing cooler, humidified air into your space. This process is most effective in dry climates.



Image: A diagram showing hot, dry air entering the unit from the left, passing through a filter, and exiting as cool, moist air on the right, illustrating the Hydro-Chill Technology.

Quiet Operation

The Arctic Air Pure Chill features a whisper-quiet fan, making it ideal for use in bedrooms, offices, or any area where minimal noise is desired. The noise level is approximately 55 dB.



Image: A graphic icon depicting a speaker with a diagonal line through it, symbolizing quiet operation.

Maintenance

Regular maintenance ensures optimal performance and longevity of your Arctic Air Pure Chill.

- **Filter Replacement:** The evaporative cooling filter should be replaced every 1-3 months, depending on usage and water quality. A new filter can be purchased separately.
- **Cleaning the Unit:** Unplug the unit before cleaning. Wipe the exterior with a soft, damp cloth. Do not use abrasive cleaners.
- **Cleaning the Water Tank:** Periodically empty and clean the water tank to prevent mold or mildew buildup. Use a mild soap and water solution, then rinse thoroughly.
- **Drying the Filter:** If storing the unit for an extended period, ensure the filter is completely dry to prevent mold growth.

Troubleshooting

Problem	Possible Cause	Solution
Unit does not turn on.	Not plugged in; power outlet issue; damaged power supply.	Ensure power supply is securely plugged into unit and outlet. Try a different outlet. Check for damage to power supply.
Air is not cool.	Water tank empty; filter is dry; unit used in high humidity environment.	Fill water tank. Ensure filter is wet. Evaporative coolers are less effective in high humidity. Consider adding ice to water tank.
Water leakage.	Unit not on a level surface; overfilled water tank; damaged tank.	Place unit on a level surface. Do not overfill past MAX line. Inspect tank for cracks.
Unpleasant odor.	Mold or mildew in filter/tank; stagnant water.	Clean water tank and filter. Replace filter if odor persists. Use fresh water daily.

Specifications

Brand: Arctic Air

Model Name: Arctic Air Pure Chill

Item Model Number: AAUV-MC4

Product Dimensions: 8"D x 8"W x 10"H

Item Weight: 1 pound

Mounting Type: Freestanding

Special Feature: Manual Controls

Color: Clear (referring to water tank/accents)

Air Flow Capacity: 0.02 Cubic Feet Per Minute

Controls Type: Manual Buttons

Recommended Uses: Residential

Noise Level: 55 dB

Amperage: 0.07 Amps

Voltage: 120 Volts

UPC: 735541192203, 735541235214

Manufacturer: Ontel

Warranty and Support

For warranty information, please refer to the packaging of your Arctic Air Pure Chill unit. The warranty description states "See Packaging".
For customer support, questions, or to purchase replacement parts, please contact the manufacturer, Ontel. Contact details are typically provided in the included instruction guide or on the manufacturer's official website.
You can also visit the Arctic Air Store on Amazon for more product information and support resources.

Official Product Videos

No official seller videos are available for embedding in this manual based on the provided data.

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Question

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

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

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