Ontel AAUF-MC12/4

Ontel Arctic Air Ultra Filter Instruction Manual

Brand: Ontel | Model: AAUF-MC12/4

1. Introduction

The Arctic Air Ultra replacement filter is designed to maintain the optimal performance of your Arctic Air Ultra Evaporative Air Cooler. Made from a durable sponge material, these filters are washable and reusable, offering an eco-friendly alternative to disposable paper filters. They play a crucial role in the evaporative cooling process, helping to cool, humidify, and purify the air in your personal space.

Key Features:

- **Replacement Air Filter:** Specifically designed for the Arctic Air Ultra Evaporative Air Cooler.
- **Purifies While It Cools:** Features a coating for durability and helps keep your personal space cleaner.
- **Washable & Reusable:** Made from sponge material, eliminating the need for wasteful paper filters.
- **Easy Installation:** Designed for quick and straightforward replacement.
- **Enhanced Cooling:** Can be pre-soaked and frozen for even greater cooling power.



The Ontel Arctic Air Ultra Replacement Filter in its retail packaging.

2. Setup

Preparing the Filter:

1. Lightly pre-soak the new filter under cold, running water.
2. For enhanced cooling, place the wet filter in the freezer until it is frozen.

Installing the Filter:

1. Locate the filter drawer tab on your Arctic Air Ultra unit.
2. Pull out the filter drawer using the tab.
3. Remove the old filter from the drawer.
4. Place the new, prepared filter into the marked location within the drawer.
5. Gently close the filter drawer until it clicks securely into place.



Close-up view of the Arctic Air Ultra Replacement Filter, ready for installation.

3. Operation

The Arctic Air Ultra operates as an evaporative cooler. Hot, dry air is drawn into the unit and passes through the wet filter. As the air moves through the filter, water evaporates from the filter's surface, absorbing heat from the air. This process cools and humidifies the air, which is then expelled from the unit, providing a cool, moist, and comfortable personal space.



Diagram illustrating the air flow and cooling process within the Arctic Air Ultra cooler.

4. Maintenance

Cleaning the Filter:

The Arctic Air Ultra replacement filters are designed to be washable and reusable. Regularly rinse the filter under cold, running water to remove any accumulated dust or impurities. Ensure the filter is thoroughly cleaned before re-inserting it into the unit.

Filter Replacement:

It is recommended to replace the filter every 3-6 months for best use and to maintain optimal cooling and air purification performance. The lifespan of the filter can vary depending on usage frequency and local water quality.

5. Troubleshooting

Issue	Possible Cause	Solution
Filter does not fit properly.	Incorrect filter model or slight manufacturing variation.	Ensure you have the correct filter model (AAUF-MC12/4) for Arctic Air Ultra. Some users have reported needing to gently adjust the filter to fit.
Reduced cooling performance.	Old, soiled, or dry filter.	Clean the filter thoroughly. If cleaning does not improve performance, replace the filter. Ensure the filter is adequately wet before use. For maximum cooling, pre-soak and freeze the filter.
Unpleasant odor from unit.	Bacterial growth on filter due to stagnant water.	Clean the filter and water reservoir regularly. Use fresh water daily. Consider using distilled water to minimize mineral buildup.

6. Specifications

Attribute	Detail
Brand	Ontel
Model Number	AAUF-MC12/6
Item Weight	5.9 ounces
Product Dimensions	5.12 x 2.56 x 4.25 inches
Size	2.6" x 5.1" x 4.3"
Color	Blue
Material	Sponge (listed as Paper in some specs, but described as sponge)
Item Package Quantity	1
Compatible Devices	Arctic Air Ultra Air Purifier
UPC	735541470264

7. Warranty and Support

This product is sold without an explicit warranty. For any product-related inquiries or support, please refer to the official Ontel store or contact their customer service directly.

For additional information and resources, you may refer to the official user guide (if available) or visit the Ontel Store:

User Guide (PDF): Download User Guide

Ontel Store: Visit Ontel Store

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