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› AIRCARE Digital Whole-House Console-Style Evaporative Humidifier H12 300HB User Manual

AIRCARE H12 300HB

AIRCARE Digital Whole-House Console-Style Evaporative Humidifier

MODEL: H12 300HB

Brand: AIRCARE

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1. Introduction

This manual provides instructions for the AIRCARE Digital Whole-House Console-Style Evaporative Humidifier, Model H12 300HB. This appliance is designed to add moisture to the air in your home, improving comfort and air quality. Please read this manual thoroughly before operating the humidifier and retain it for future reference.



Image 1.1: The Aircare H12 300HB Evaporative Humidifier, showcasing its light oak finish and console design.

2. Important Safety Information

Always follow basic safety precautions when using electrical appliances to reduce the risk of fire, electric shock, and injury to persons.

- Read all instructions before using the appliance.
- Place the humidifier on a firm, level, water-resistant surface.
- Do not operate the humidifier with a damaged cord or plug.
- Do not block air openings.
- Unplug the humidifier before filling, cleaning, or servicing.
- Keep the cord away from heated surfaces.
- Do not use outdoors.
- This appliance has a polarized plug (one blade is wider than the other). To reduce the risk of electric shock, this plug is intended to fit into a polarized outlet only one way. If the plug does not fit fully into the outlet, reverse the plug. If it still does not fit, contact a qualified electrician. Do not attempt to

defeat this safety feature.

3. Package Contents

Verify that all components are present in the packaging:

- AIRCARE H12 300HB Humidifier Unit
 - One 1045 Super Wick
 - Owner's Manual (this document)
 - One Refill Hose
 - Four Casters
 - One Plunger Valve Cap
 - One Float Rod
 - One Float
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4. Setup Instructions

Follow these steps for initial setup of your humidifier:

1. **Unpack the Unit:** Carefully remove all packaging materials and place the humidifier on a flat, stable surface.
2. **Install Casters:** Turn the unit upside down. Insert the four casters into the designated holes on the bottom of the humidifier. Ensure they are securely in place.
3. **Install Wick and Float:** Open the top cover of the humidifier. Slide the 1045 Super Wick into the reservoir. Ensure the float rod and float are correctly positioned to monitor water levels.
4. **Position Fan Unit:** Place the fan unit securely on top of the reservoir, ensuring it aligns with the air vents.
5. **Fill Water Tank:** Remove the water bottle from the unit. Fill the water bottle with cool tap water. The included refill hose can be used for convenience with most faucets. Securely attach the plunger valve cap. Place the filled water bottle back into the humidifier, ensuring it seats properly and water begins to flow into the reservoir.
6. **Placement:** Position the humidifier in a central location in your home, ideally near a cold air return, to allow for optimal humidity distribution. Ensure it is at least 6 inches away from walls and furniture.



Image 4.1: The humidifier with its dimensions labeled: 23.5 inches height, 21.8 inches width, and 13.8 inches depth.

5. Operating Instructions

The AIRCARE H12 300HB features a digital control panel for easy operation.



Image 5.1: A close-up view of the digital control panel, showing the humidity control knob, fan speed knob, and power button.

1. **Power On/Off:** Press the 'PUSH' button on the right side of the control panel to turn the humidifier on or off.
2. **Set Desired Humidity:** Use the left knob (with water droplet icon) to set your desired humidity level. The digital display will show the current and target humidity. The unit will automatically maintain this level.
3. **Adjust Fan Speed:** Use the right knob (with fan icon) to select one of the four available fan speeds. Higher fan speeds will humidify the air more quickly but may produce more noise.
4. **Automatic Shut-off:** The humidifier will automatically shut off when the desired humidity level is reached or when the water reservoir is empty.

6. Maintenance

Regular maintenance ensures optimal performance and longevity of your humidifier.

6.1. Cleaning

- **Daily:** Refill the water bottle with fresh, cool tap water.
- **Weekly:** Unplug the unit. Remove the water bottle and wick. Drain any remaining water from the reservoir. Clean the reservoir and water bottle with a mild detergent and water. Rinse thoroughly. The removable power pack simplifies cleaning.
- **Mineral Deposits:** The evaporative Super-Wick traps mineral deposits. If mineral buildup occurs on the unit's surfaces, use a descaling solution or a mixture of white vinegar and water to clean.

6.2. Wick Replacement

The 1045 Super Wick should be replaced regularly, typically every 1-3 months depending on water hardness and usage, or when you notice a decrease in humidification output. Refer to the wick packaging for specific replacement guidelines.

1. Unplug the humidifier.
2. Remove the top cover and fan unit.
3. Carefully remove the old wick from the reservoir.
4. Dispose of the old wick.
5. Insert a new 1045 Super Wick into the reservoir, ensuring it is properly seated.
6. Reassemble the humidifier.

7. Troubleshooting

If your humidifier is not operating correctly, consult the following table for common issues and solutions.

Problem	Possible Cause	Solution
Humidifier does not turn on.	No power; Unit not plugged in; Power button not pressed.	Check power connection; Ensure unit is plugged into a working outlet; Press the power button.
No mist or humidity output.	Water tank empty; Wick is dry or clogged; Fan not operating.	Refill water tank; Replace wick if necessary; Check fan speed setting.
Unit is noisy.	High fan speed; Unit not on a level surface; Obstruction in fan.	Reduce fan speed; Place on a level surface; Check for and remove any obstructions.
Water leaks from unit.	Water bottle not seated correctly; Reservoir overfilled.	Ensure water bottle is properly seated; Do not overfill the reservoir.

8. Specifications

Feature	Detail
Brand	AIRCARE
Model Name	H12 300HB
Color	Light Oak
Operation Mode	Evaporative
Floor Area Coverage	Up to 3700 sq ft
Product Dimensions (D x W x H)	13.8" x 21.8" x 23.5"
Item Weight	20 Pounds
Special Features	Auto Shut Off, Humidistat
Voltage	120 Volts
Included Components	1045 Super Wick, Owner's Manual, Refill Hose, Four Casters, Plunger Valve Cap, Float Rod, Float

9. Warranty and Support

For warranty information or technical support, please refer to the official AIRCARE website or contact their customer service department. Keep your purchase receipt as proof of purchase for warranty claims.

You can also refer to the official PDF user manual for additional details [Download User Manual \(PDF\)](#)
