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AIRCARE D46 720

AIRCARE D-Series D46 720 Evaporative Humidifier Instruction Manual

Model: D46 720

INTRODUCTION

Thank you for choosing the AIRCARE D-Series D46 720 Evaporative Humidifier. This manual provides essential information for the safe and efficient operation, maintenance, and troubleshooting of your new humidifier. Please read all instructions carefully before use and retain this manual for future reference.

TOWER

Evaporative Cool Mist Humidifier

CAPACITY

2 gallons

RUN TIME

Up to 50 hours

FAN SPEEDS

4

DIMENSIONS (inches)

26H x 15W x 10D

WICKING FILTER

(2) 1040 Super Wick®
(your first set is included)

FEATURES

Dual Removable Tanks
Adjustable Humidistat
Auto Shutoff
Refill Indicator
Control Lock



Image: Front view of the AIRCARE D-Series D46 720 Evaporative Humidifier, showcasing its sleek black and gray tower design.

PRODUCT FEATURES

The AIRCARE D-Series D46 720 Evaporative Humidifier is designed to provide optimal humidity levels for areas up to 1,200 square feet. Key features include:

- **Digital Controls:** For precise humidity monitoring and control.
- **4 Fan Speeds:** Adjustable settings for customized output and noise level.
- **Adjustable Humidistat:** Maintains desired humidity levels automatically.
- **Auto Shutoff:** Unit automatically turns off when desired humidity is reached or water tank is empty.
- **Water Refill Indicator:** Alerts when water tanks need refilling.
- **Check Filter Indicator:** Notifies when the wick filter requires inspection or replacement.
- **Dual Removable Tanks:** Easy to fill and clean, with a combined capacity of up to 2 gallons.
- **Long Runtime:** Up to 50 hours of continuous operation on a single fill.



Image: Diagram showing the dimensions of the humidifier: 26 inches (height), 15 inches (width), and 10 inches (depth).

SETUP

1. **Unpack:** Carefully remove the humidifier from its packaging. Retain packaging for storage or future shipping.
2. **Placement:** Place the humidifier on a flat, level, water-resistant surface in the area where humidity is desired. Ensure it is at least 6 inches away from walls and furniture.
3. **Fill Water Tanks:** Remove both water tanks from the sides of the unit. Unscrew the caps, fill with cool, clean water (distilled water is recommended to prevent mineral buildup), and securely replace the caps.
4. **Insert Water Tanks:** Carefully reinsert the filled water tanks into their respective slots on the humidifier. Ensure they are seated correctly.
5. **Power Connection:** Plug the power cord into a grounded 120V AC electrical outlet.

Video: Demonstrates the process of refilling the water tanks for the AIRCARE D46 720 Tower Humidifier. The video shows how to remove the tanks, unscrew the caps, fill them with water, and reinsert them into the unit.

OPERATING INSTRUCTIONS

Your humidifier features intuitive digital controls for easy operation.



Image: Close-up view of the humidifier's control panel, showing the digital display and buttons for power, fan speed, and humidity settings.

1. **Power On/Off:** Press the power button () to turn the unit on or off.
2. **Set Desired Humidity:** Use the humidity adjustment buttons (+ / -) 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:** Press the fan speed button () to cycle through the 4 available fan speeds (Low, Medium, High, Auto). Higher speeds will humidify faster but may produce more noise.
4. **Indicators:** Pay attention to the Water Refill and Check Filter indicators on the display for timely maintenance.

MAINTENANCE

Regular maintenance ensures optimal performance and longevity of your humidifier.

Cleaning the Water Tanks

- Empty and rinse water tanks daily to prevent mineral buildup and bacterial growth.
- Clean tanks weekly with a mild detergent and water, or a vinegar solution for stubborn mineral

deposits. Rinse thoroughly.

Wick Filter Replacement

The wick filter (Model 1040 Super Wick) should be replaced regularly, typically every 1-3 months depending on water quality and usage. The 'Check Filter' indicator will illuminate when replacement is recommended.

1. Turn off and unplug the humidifier.
2. Remove both water tanks.
3. Depress the latches on the front grille to remove it.
4. Carefully remove the old wick filter.
5. Insert a new 1040 Super Wick filter, ensuring it is properly seated.
6. Replace the front grille and water tanks.

Video: Provides a step-by-step guide on how to replace the wick filter in your AIRCARE D46 720 Tower Humidifier. This includes removing the water tanks, accessing the filter, and installing a new one.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Unit does not turn on	No power; unit unplugged; power outage.	Check power cord connection; ensure outlet is functional; check circuit breaker.
No humidity output	Water tanks empty; wick filter dry or clogged; desired humidity reached.	Refill water tanks; replace wick filter; check humidistat setting.
'F' or 'FO' flashing on display	Water tanks are empty or not properly seated.	Refill water tanks and ensure they are correctly inserted.
'CF' flashing on display	Wick filter needs to be checked or replaced.	Inspect wick filter for mineral buildup; replace if necessary. Unplugging the unit will reset the message.
Unusual noise	Unit not level; fan obstruction; water gurgling.	Ensure unit is on a level surface; check for obstructions in fan area; occasional water gurgling is normal.

SPECIFICATIONS

Feature	Detail
Brand	AIRCARE
Model Name	D46 720 (6GPD TOWER HUMIDIFIER)
Operation Mode	Evaporative
Coverage Area	Up to 1,200 sq ft
Tank Capacity	Up to 2 Gallons

Feature	Detail
Run Time	Up to 50 hours
Fan Speeds	4
Product Dimensions	10"D x 15"W x 26"H
Item Weight	11.3 Pounds
Included Components	One set of 1040 Super Wick; Owner's Manual

WARRANTY AND SUPPORT

This AIRCARE humidifier comes with a two-year warranty on motors and a one-year warranty on all other components, except wicks. For warranty claims or technical support, please refer to the contact information provided in your owner's manual or visit the official AIRCARE website.