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NewAir AF-600

NewAir AF-600 Outdoor Misting Fan

INSTRUCTION MANUAL

Model: **AF-600** | Brand: **NewAir**

1. Introduction

The NewAir AF-600 Outdoor Misting Fan is designed to provide powerful cooling for outdoor spaces. This 2-in-1 unit functions as both a fan and a misting fan, capable of cooling areas up to 600 square feet. Its metal fan blades deliver up to 2,800 CFMs of airflow. When connected to a standard garden hose, it provides a refreshing mist that can lower temperatures by up to 10 degrees in arid climates. This manual provides essential information for the safe and efficient operation of your NewAir AF-600 Misting Fan.





Figure 1: NewAir AF-600 Outdoor Misting Fan

2. Important Safety Information

WARNING: Read all instructions before using this appliance to reduce the risk of fire, electric shock, or injury.

- **Integrated GFCI Plug:** This fan is equipped with an integrated Ground Fault Circuit Interrupter (GFCI) plug for enhanced safety when used with water. Always ensure the GFCI plug is functioning correctly before each use. Press the 'TEST' button, then the 'RESET' button. If the

indicator light does not illuminate or the unit does not power on after resetting, do not use the fan and contact customer support.

- **Electrical Safety:** Always plug the fan into a properly grounded outlet. Do not use with extension cords unless absolutely necessary, and ensure any extension cord is rated for outdoor use and has a grounding plug. Keep electrical connections dry.
- **Water Connection:** Connect only to a standard garden hose. Ensure all water connections are secure to prevent leaks. Do not operate the misting function indoors.
- **Placement:** Place the fan on a stable, level surface. Keep clear of obstructions and ensure adequate ventilation.
- **Children and Pets:** Keep children and pets away from the fan during operation. Never allow them to play with the fan or its components.
- **Cleaning:** Disconnect power before cleaning. Follow maintenance instructions carefully.

BUILT WITH SAFETY IN MIND

A built-in GFCI plug adds an extra level of safety to protect you from accidents.



Figure 2: Integrated GFCI Plug for Safety

3. Package Contents

Upon unpacking, ensure all items listed below are present and undamaged:

- Fan Head with Blades and Grille
- Adjustable Pedestal Pole
- Sturdy Round Base
- Misting Hose Assembly with 5 Nozzles
- Power Cord with GFCI Plug
- Instruction Manual

4. Setup Instructions

The NewAir AF-600 is designed for easy assembly. Follow these steps to set up your fan:

1. **Assemble the Base and Pole:** Securely attach the adjustable pedestal pole to the sturdy round base. Ensure all connections are tightened.
2. **Attach the Fan Head:** Mount the fan head onto the top of the pedestal pole. Adjust the angle as desired and secure it in place.
3. **Connect Misting Hose:** Attach the misting hose assembly to the designated inlet on the fan. Ensure the 5 misting nozzles are correctly positioned around the fan grille.
4. **Connect to Water Source:** Connect the other end of the misting hose to a standard garden hose. Ensure a tight, leak-free connection.
5. **Power Connection:** Plug the fan's power cord with the integrated GFCI plug into a grounded outdoor electrical outlet. Perform the GFCI test as described in the Safety Information section before operating.

CONNECTS DIRECTLY TO YOUR GARDEN HOSE

No special installation required.



Figure 3: Connecting to a standard garden hose

5. Operating Instructions

Your NewAir AF-600 Misting Fan offers versatile cooling options:

- **Power On/Off:** Use the pull chain switch located on the fan motor housing to turn the fan on or off.
- **Fan Speed Adjustment:** The fan features 3 speed settings. Pull the chain switch repeatedly to cycle through the speeds (Low, Medium, High) and Off.
- **Misting Function:** To activate misting, ensure the garden hose is connected and the water supply is turned on. The misting function operates simultaneously with the fan. The 5 gentle mist nozzles provide a fine mist.
- **Oscillation:** The fan features wide-angle oscillation to cover up to 600 square feet. Locate the oscillation knob on the top of the motor housing. Press it down to activate oscillation, and pull it up to stop oscillation.
- **Height and Angle Adjustment:** The fan's height can be adjusted by loosening the collar on the pedestal pole, setting the desired height, and re-tightening. The fan head's tilt angle can also be adjusted manually.



Figure 4: Fan Speed Control Chain



Figure 5: Oscillation Control Knob

6. Maintenance

Proper maintenance ensures the longevity and optimal performance of your fan:

- **Cleaning:** Always unplug the fan before cleaning. Use a soft, damp cloth to wipe down the exterior surfaces. Do not immerse the fan in water. For the fan blades and grille, use a soft brush or vacuum cleaner to remove dust and debris.
- **Misting Nozzles:** Periodically check the misting nozzles for clogs. If a nozzle is clogged, carefully remove it and clean it with a fine brush or by soaking in a descaling solution.
- **Storage:** When not in use for extended periods, especially during off-season, clean the fan thoroughly, disconnect all hoses, and store it in a dry, protected area.

7. Troubleshooting

If you encounter issues with your NewAir AF-600 Misting Fan, refer to the following common solutions:

Problem	Possible Cause	Solution
Fan does not turn on	No power, GFCI tripped, faulty switch	Check power outlet, reset GFCI, ensure pull chain is engaged.
No mist or weak mist	Water supply off, clogged nozzles, low water pressure	Ensure garden hose is connected and water is on. Clean misting nozzles. Check water pressure.
Fan is noisy	Loose parts, debris in fan blades	Ensure all screws are tight. Clean fan blades and grille.
Excessive water spray	High water pressure, damaged nozzles	Reduce water pressure from the source. Inspect and replace damaged nozzles.

8. Specifications

- **Brand:** NewAir
- **Model Name:** AF-600
- **Electric Fan Design:** Floor Fan / Pedestal Fan
- **Power Source:** Corded Electric
- **Product Dimensions:** 16.54"D x 20.28"W x 55.91"H
- **Room Type:** Outdoor
- **Recommended Uses:** Cooling
- **Wattage:** 60 watts
- **Number of Blades:** 5
- **Air Flow Capacity:** 2800 Cubic Feet Per Minute (CFM)
- **Effective Range:** Up to 600 Square Feet
- **Item Weight:** 21.6 Pounds
- **Included Components:** Misting fan
- **Control Method:** Pull Chain (Manual)
- **Number of Power Levels:** 3
- **Assembly Required:** Yes





Figure 6: Product Dimensions

9. Warranty and Support

The NewAir AF-600 Outdoor Misting Fan comes with a **1-Year Limited Warranty** from the date of purchase. This warranty covers defects in materials and workmanship under normal use. For warranty claims, technical support, or replacement parts, please contact NewAir customer service. Keep your proof of purchase for warranty validation.



Figure 7: 1-Year Warranty Information