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Honeywell HE360A1075

Honeywell Home HE360A1075 Whole House Humidifier Instruction Manual

Model: HE360A1075

1. INTRODUCTION

This manual provides essential information for the safe and efficient installation, operation, and maintenance of your Honeywell Home HE360A1075 Whole House Humidifier. Please read these instructions thoroughly before beginning installation or use. Proper installation and regular maintenance are crucial for optimal performance and longevity of the unit.

The Honeywell Home HE360A1075 is a powered flow-through humidifier designed to integrate with your home's forced-air furnace system, providing consistent humidity levels throughout your living space. Its design promotes cleanliness and reduces maintenance frequency.

2. SAFETY INFORMATION

WARNING: Failure to follow these instructions could result in property damage, serious injury, or death.

- Always disconnect power to the furnace and humidifier before performing any installation, maintenance, or service.
- Installation must comply with all local electrical and plumbing codes.
- Ensure all electrical connections are secure and properly insulated.
- Do not operate the humidifier if any parts are damaged or missing.
- Keep children away from the humidifier during operation and maintenance.
- Use only genuine Honeywell replacement parts and accessories.

3. PRODUCT OVERVIEW

The HE360A1075 humidifier is engineered for efficient whole-house humidification. Key features include:

- **Powered Flow-Through Design:** Minimizes mineral buildup and reduces cleaning frequency.
- **Wide Coverage:** Suitable for homes up to 4,500 square feet.
- **Flexible Mounting:** Can be mounted on either the warm air supply or return air duct of any forced-air furnace.
- **PerfectFLO® Water Distribution:** Optimizes water usage and humidification efficiency.



Figure 3.1: Side view of the Honeywell Home HE360A1075 Whole House Humidifier. This image shows the overall shape and design of the unit, including the air vents and the electrical connections at the bottom.



Figure 3.2: Front view of the Honeywell Home HE360A1075 Humidifier. The front panel displays the Honeywell Home branding and humidifier labels.

4. SETUP AND INSTALLATION

Installation of the HE360A1075 humidifier requires basic electrical and plumbing knowledge. If you are unsure about any step, it is recommended to consult a qualified HVAC professional.

4.1 Components Included (Typical)

The humidifier typically includes the following components for installation:

- Humidifier Unit
- H8908 Humidistat
- Saddle Valve Assembly (saddle valve, top clamp, threaded bottom clamp, bolts, rubber gasket, eyelet, plastic bushing)
- Sail Switch (or pressure sensor switch)
- 1/2 inch (12.7 mm) ID drain tubing
- 1/4 inch (6.35 mm) OD feed water tubing
- 18 gauge, two-strand thermostat wire
- Connecting and mounting hardware (wire nuts, sheet metal screws, drain tube clamp, feed tube mounting clamps, brass inserts, plastic compression rings)

4.2 Installation Location

The humidifier can be mounted on either the warm air supply or return air duct of your forced-air furnace. Ensure sufficient space for maintenance and access to water and electrical connections.



Figure 4.1: The HE360A1075 humidifier installed on a furnace duct, demonstrating typical placement within an HVAC system.

4.3 General Installation Steps (Summary)

1. **Power Disconnection:** Turn off power to the furnace at the circuit breaker.
2. **Duct Cutting:** Cut an opening in the selected ductwork according to the template provided with the unit.
3. **Mounting:** Securely mount the humidifier to the duct using the provided screws and clips.
4. **Water Connection:** Install the saddle valve on a cold water line and connect the feed water tubing to the humidifier. Ensure the drain tubing is routed to a suitable drain.
5. **Electrical Wiring:** Wire the humidifier to the furnace control board or a dedicated 24V transformer, incorporating the humidistat and sail switch as per the wiring diagram.
6. **Testing:** Restore power and test the humidifier's operation. Check for leaks and proper humidistat function.

Refer to the detailed wiring diagrams and specific instructions provided in the physical installation guide for complete steps.

5. OPERATING INSTRUCTIONS

The Honeywell Home HE360A1075 operates in conjunction with your furnace to introduce moisture into your home's air circulation system.

5.1 Humidistat Control

The H8908 Humidistat allows you to set your desired humidity level. It senses the relative humidity in your home and activates the humidifier when the humidity drops below the set point and the furnace fan is operating. Adjust the

humidistat setting based on outdoor temperature to prevent condensation on windows and walls.

- **Setting the Humidistat:** Rotate the dial to your desired humidity percentage. Start with a lower setting (e.g., 30-35%) and gradually increase if needed.
- **Automatic Operation:** The humidifier will automatically turn on when the furnace fan runs and humidity is required, and turn off when the set humidity is reached or the furnace fan stops.

6. MAINTENANCE

Regular maintenance ensures efficient and reliable operation of your humidifier. The flow-through design helps minimize mineral buildup, but periodic cleaning and pad replacement are still necessary.

6.1 Humidifier Pad Replacement

The humidifier pad (also known as the water panel or evaporator pad) should be replaced at least once per heating season, or more frequently in areas with hard water.

1. **Disconnect Power:** Turn off power to the furnace and humidifier.
2. **Remove Cover:** Open or remove the humidifier cover.
3. **Remove Old Pad:** Carefully slide out the old humidifier pad and its frame. Dispose of the old pad.
4. **Clean Tray:** Clean any mineral deposits from the water distribution tray and humidifier housing.
5. **Install New Pad:** Insert a new, genuine Honeywell humidifier pad into the frame and slide it back into the unit. Ensure it is correctly seated.
6. **Replace Cover:** Securely close the humidifier cover.
7. **Restore Power:** Turn power back on to the furnace and humidifier.

6.2 Seasonal Shutdown

At the end of the heating season, it is recommended to:

- Turn off the water supply to the humidifier.
- Turn off the humidifier at the humidistat or disconnect its power.
- Replace the humidifier pad.
- Clean the unit thoroughly.

7. TROUBLESHOOTING

Before contacting customer support, review the following common issues and solutions:

Problem	Possible Cause	Solution
No humidity output	No power to humidifier Water supply off Humidistat set too low Furnace fan not running Clogged humidifier pad	Check electrical connections and circuit breaker. Ensure saddle valve is open. Increase humidistat setting. Verify furnace fan operation. Replace humidifier pad.

Problem	Possible Cause	Solution
Water leaks from unit	Loose water connections Clogged drain line Improperly seated humidifier pad Damaged housing	Tighten all water connections. Clear any obstructions in the drain tubing. Ensure humidifier pad is correctly installed. Inspect unit for cracks or damage; replace if necessary.
Excessive noise	Loose components Fan obstruction	Check all mounting screws and internal components. Inspect fan for debris or damage.

8. SPECIFICATIONS

Attribute	Detail
Brand	Honeywell Home
Model Name	HE360A
Item Model Number	HE360A1075
Operation Mode	Evaporative, Powered Flow-Through
Coverage Area	Up to 4,500 square feet
Product Dimensions (D x W x H)	17.25"D x 21.25"W x 14.38"H
Item Weight	16.14 pounds
Voltage	120 Volts
Special Feature	PerfectFLO® water distribution tray optimizes efficiency and water usage
Color	Light Gray
UPC	085267207751, 085267685221



Figure 8.1: Product dimensions of the Honeywell Home HE360A1075 Humidifier, showing height, width, and depth measurements.

9. WARRANTY INFORMATION

The Honeywell Home HE360A1075 Whole House Humidifier comes with a **1 Year Limited Warranty** from the date of purchase. This warranty covers defects in materials and workmanship under normal use and service. For specific terms and conditions, please refer to the warranty documentation included with your product or contact Honeywell Home customer support.

10. CUSTOMER SUPPORT

If you have any questions, require technical assistance, or need to order replacement parts, please contact Honeywell Home customer support. Contact information can typically be found on the Honeywell Home website or in the packaging materials.

For further information, visit the official [Honeywell Home Store](#).