

HE360A Powered Flow-Through Humidifier

OWNER'S GUIDE



WELCOME...

to the comfortable world of humidified air. With your Total Comfort System humidifier you will notice a decrease in dry skin, scratchy throats and irritated nasal passages that aggravate allergies and asthma. You've also taken the first step toward stopping the "zapping" you create when you walk on your carpet and touch the TV, computer, metal door knob or your pet. You can even put away your glue bottle because your furniture and woodwork will stop drying out. Congratulations! You have just made a great investment in your home comfort.

CONTENTS

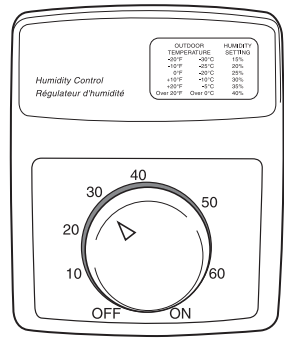
Operating Your Humidifier	3
How Your Humidifier Works	3
Maintaining Your Humidifier	4
Checking Your Humidifier Operation	6
Troubleshooting Your Humidifier	6
Warranty	7

OPERATING YOUR HUMIDIFIER

HE360A

Your HE360A Humidifier is controlled by the H8908 Humidistat. The humidistat is installed either on an interior wall in the living area, or on the return air duct. Choose the humidity control setting using the combination relative humidity/outdoor temperature setting scale on your humidity control dial. Match the dial setting to the outdoor temperature for optimizing the humidity level while reducing the moisture condensation on your windows. The table below can also be used to adjust the humidity control to the recommended setting.

At Outside Temperature	Recommended Control Setting
-20°F (-30°C)	15
-10°F (-25°C)	20
0°F (-20°C)	25
+10°F (-10°C)	30
+20°F (-5°C)	35
Above 20° (Above 0°C)	40



M20838

HOW YOUR HUMIDIFIER WORKS

Your humidifier uses the principle that vapor (evaporated water) is created when warm air blows over a water-soaked area. As the vapor circulates, the relative humidity rises.

Your humidity control monitors the relative humidity and activates the humidifier accordingly. The humidifier has a water supply that dispenses water evenly over a humidifier pad. The warm dry air, from the furnace, passes over the humidifier pad and picks up the moist air to circulate it throughout your home.

Humidified air feels warmer and more comfortable so you may be able to lower your thermostat heating setpoint, which saves money on your heating fuel bills. The end result is that your humidifier gives you a comfortable environment that is also energy efficient.

MAINTAINING YOUR HUMIDIFIER

A regular maintenance program prolongs the life of your humidifier and provides a more comfortable home. Frequency of cleaning depends on the condition of your water.

You can use either hard or soft water in your humidifier, but hard water mineral deposits are more difficult to clean than soft water deposits.

Use the following procedure to clean your humidifier.



WARNING

Serious Personal Injury Hazard.

Can cause electrical shock and injury from moving parts.

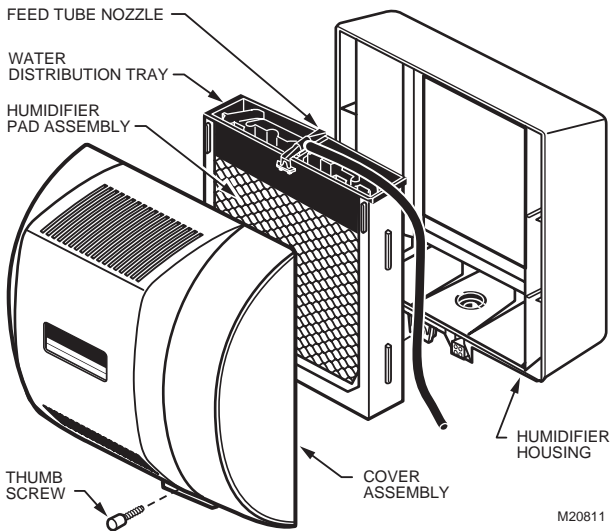
Disconnect power and shut off water supply before removing cover.

IMPORTANT

Never oil any part of the humidifier.

Every 1 to 3 Months (Depending on Water Quality)

1. Disconnect the power and turn off the humidifier water supply.
2. Remove the humidifier cover by unplugging the connector and loosening the thumb screw. Grasp the cover near the bottom and pull toward you.
3. Remove the humidifier pad assembly from the humidifier by grasping the top of the tray and pulling it toward you.
4. Lift the tray off the pad.
5. Gently pinch the water nozzle catches inward until you can lift the water nozzle off the tray.
6. Carefully remove any mineral deposits from the tray and frame. Be sure the frame drain hole has no blockage.



7. Disconnect the drain hose from the drain fitting on the bottom of the humidifier housing.
8. Clean the drain fitting, if necessary.
9. Bend the drain hose to loosen any mineral deposits.
10. Flush the drain hose with pressurized water (a running tap) to clean the hose.
11. Reattach the drain hose to the drain fitting.
12. Snap the water nozzle back on the tray.
13. Be sure the marked end of the pad is facing up. Place the tray on the new pad.
14. Place the humidifier pad assembly in the humidifier housing. Be sure the water feed tube is placed in the guide slots.
15. Replace the humidifier cover.
16. Verify the humidifier operation by following the steps in the Checking Your Humidifier Operation section.

End of Humidification Season

The humidifier needs to be cleaned and shut off at the end of the heating season. Use the Every 1 to 3 Months section, steps 1 through 15, to shut down for the season.

IMPORTANT

Be sure the humidifier power is off.

Vacation

The humidifier water supply and your humidity control should be turned off. Turn on the humidifier water supply and reset your humidity control when you return.

CHECKING YOUR HUMIDIFIER OPERATION

After winter startup or servicing, use the following steps to check the humidifier operation:

1. Turn on the humidifier power and water supply.
2. Turn the humidity control to its highest setting and set the thermostat to 10°F (6°C) above the room temperature.
3. Observe that water is flowing out of the drain hose.

NOTE: The furnace blower must be running to activate the humidifier.

4. Reset the thermostat and humidity control to a comfortable setting for automatic operation.

TROUBLESHOOTING YOUR HUMIDIFIER

Problem	What to Look For	What to Do
Low humidity	Furnace blower not operating.	<ul style="list-style-type: none"> • Reset circuit breaker or check for blown fuse. • Check that the furnace power is on. • Check all external wiring connections. • Check the humidity control setting. • Call a professional heating contractor.
	Rapid air changes. Drafts (cold air is dry and is an added load to the humidifier).	<ul style="list-style-type: none"> • Keep doors and windows closed. • Close fireplace damper when not in use. • Keep exhaust fan running time to a minimum. • Seal around doors and windows.
High humidity	Condensation on walls.	<ul style="list-style-type: none"> • Turn off humidity control and water until condensation is completely evaporated.
	Heavy condensation on windows.	<ul style="list-style-type: none"> • Turn humidity control down low enough to eliminate condensation caused by moisture from bathing, mopping, cooking, etc. If moisture persists, more ventilation is needed.

Warranty

York International, Unitary Products Group (UPG) warrants this product, excluding humidifier pad, to be free from defects in the workmanship or materials, under normal use and service, for a period of one (1) year from the date of purchase by the consumer. If, at any time during the warranty period, the product is defective or malfunctions, UPG shall repair or replace it (at UPG's option) within a reasonable period of time.

This warranty does not cover removal or reinstallation costs. This warranty shall not apply if it is shown by UPG that the defect or malfunction was caused by damage which occurred while the product was in the possession of a consumer.

UPG's sole responsibility shall be to repair or replace the product within the terms stated above. UPG SHALL NOT BE LIABLE FOR ANY LOSS OR DAMAGE OF ANY KIND, INCLUDING ANY INCIDENTAL OR CONSEQUENTIAL DAMAGES RESULTING, DIRECTLY OR INDIRECTLY, FROM ANY BREACH OF ANY WARRANTY, EXPRESS OR IMPLIED, OR ANY OTHER FAILURE OF THIS PRODUCT. Some states do not allow the exclusion or limitation of incidental or consequential damages, so this limitation may not apply to you.

THIS WARRANTY IS THE ONLY EXPRESS WARRANTY UPG MAKES ON THIS PRODUCT. THE DURATION OF ANY IMPLIED WARRANTIES, INCLUDING THE WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, IS HEREBY LIMITED TO THE ONE YEAR DURATION OF THIS WARRANTY. Some states do not allow limitations on how long an implied warranty lasts, so the above limitation may not apply to you.

This warranty gives you specific legal rights, and you may have other rights which vary from state to state.

If you have any questions concerning this warranty, please write Unitary Products Group Consumer Relations, 5005 York Drive, Norman, OK 73069 or call 1-877-874-7378.

Automation and Control Solutions

Honeywell
1985 Douglas Drive North
Golden Valley, MN 55422

Honeywell Limited-Honeywell Limitée
35 Dynamic Drive
Scarborough, Ontario
M1V 4Z9

69-1656 G.H. 10-02



Printed in U.S.A. on recycled
paper containing at least 10%
post-consumer paper fibers.



www.honeywell.com/yourhome