



LENN

INNOVATION NEVER FELT SO GOOD.™

Healthy Climate®

Indoor Air Quality Systems



**POWER AND BYPASS HUMIDIFIERS**

Whole-home humidity control for enhanced indoor comfort and air quality



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## Power and Bypass Humidifiers

Provides whole-home humidification for optimal indoor comfort and air quality

Eliminates the need for constant manual adjustment of the humidity setting on your home comfort control

Helps control problems associated with dry indoor air, such as skin chafing, static shocks and damaged furnishings

Compatible with most central heating systems

Dry air can wreak havoc on your home environment and health. It can make furniture shrink, warp and crack. Plus, it can cause skin irritation and respiratory\*\* problems, not to mention annoying static shocks. Fortunately, with a Healthy Climate® humidifier, you can easily maintain optimal humidity levels in every room of your home.

### THE PERFECT ANTIDOTE TO DRY INDOOR AIR

Healthy Climate whole-home humidifiers work with a *SignatureStat™* home comfort control to accurately and reliably control humidity.

Unlike standard humidifiers, which require constant manual adjustments, Lennox humidifiers automatically respond to changes in outdoor

temperature and indoor relative humidity to deliver the perfect balance of comfort and convenience. They continually monitor moisture levels to assure a healthy, comfortable home environment.

#### Relative Humidity

Studies show that, for **optimal health and comfort**, your home's relative humidity levels should range between 30% and 50%.

Source: U.S. Environmental Protection Agency



#### How a humidifier works

An automatic sensor control takes a reading of outdoor temperature and raises or lowers the humidity level inside your home as necessary to maintain optimal comfort. This advanced technology provides exceptional reliability and saves you the hassle of making manual adjustments.

#### WARRANTY\*

5-year limited warranty on covered components.

\*Applies to residential applications only

\*\*Exposure to excessively dry air (relative humidity of less than 20%) can cause respiratory irritation. Source: American Academy of Allergy, Asthma and Immunology

## AUTOMATIC MOISTURE CONTROL FOR OPTIMAL HOME COMFORT



**WP2 Power Humidifier**



**WB2-17 Bypass Humidifier**



**WB2-12 Bypass Humidifier**

### A humidifier for every home

A Healthy Climate® whole-home humidifier is one of the easiest, most effective ways to add moisture to your home's air.

**Power humidifier** – Equipped with a built-in fan that circulates humidified air throughout your home via your furnace duct system.

**Bypass humidifiers** – Utilizes the air handler or furnace fan to direct humidified air to each room in your home.

### What a Healthy Climate® humidifier can do

**Automatically maintain optimal humidity conditions** – Electronic sensors continually monitor indoor humidity levels and outdoor temperatures, adjusting moisture output as necessary to maintain optimal household comfort.

**Enhance your comfort** – Humidified air feels warmer, and you may find it helps reduce occurrences of dry skin, chapped lips and static shocks.

**Create a healthier home environment** – Proper moisture levels may help lower risk of respiratory infections.

**Protect and preserve furnishings** – During winter months, a humidifier helps prevent separation of wood in floors, trim and furnishings.

### Healthy Climate® Humidifier Specifications

Specifications	WATER FEED RATE gph	CAPACITY gph 120° F plenum temp.	SQ. FT. AREA		ELECTRICAL DATA	ALSO INCLUDED	A. UNIT SIZE (HxWxD inches) B. PLENUM OPENING (HxW inches)	
			Loose house (2 air changes/hr.) Average house (1 air change/hr.) Tight house (1-1/2 air changes/hr.)					
Bypass Humidifier WB2-12	3	0.50	750 1,500 3,000		24V-60Hz-.05 AMP	Saddle Valve Transformer Humidistat Adapter Plate	A. 12-3/4 x 12-7/8 x 9-1/8 6" dia. round opening B. 9-1/2 x 9-3/8	
Bypass Humidifier WB2-17	6	0.70	1,000 2,000 4,000		24V-60Hz-.05 AMP	Saddle Valve Transformer Humidistat Adapter Plate	A. 15-1/2 x 13-1/8 x 9-1/8 6" dia. round opening B. 12-1/2 x 9-3/4	
Power Humidifier WP2-18	6	0.75	1,050 2,100 4,200		120V-60Hz-.08 AMP	Saddle Valve	A. 15-31/32 x 15-29/32 x 10-11/32 B. 14-7/8 x 14-3/16	

*Note: Due to Lennox' ongoing commitment to quality, all specifications, ratings and dimensions are subject to change without notice. Warranties noted apply to residential applications only and are limited. Please see actual warranty for details.*





- 1 Air conditioner or heat pump
- 2 Thermostat
- 3 Furnace or air handler
- 4 Filtration device
- 5 Germicidal light
- 6 Indoor coil
- 7 Humidifier
- 8 HEPA bypass filtration system
- 9 Energy recovery ventilator
- 10 Supply duct
- 11 Return duct

**CONTINUOUS COMFORT NETWORK**

Lennox® heating, cooling and indoor air quality products are designed to provide efficient, economical comfort—not only as individual units, but also together as an integrated system. This combined network of products delivers on every comfort count, from consistent temperatures and balanced humidity to improved indoor air quality.

**DEALERS YOU CAN COUNT ON**

Choosing the right dealer for your heating, cooling and indoor air quality needs is every bit as important as choosing the right brand. We think you'll agree our dealers are a big reason you can count on quality customer service when you call.



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 HOME COMFORT SYSTEMS  
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