

# Humidifiers HFT, HDT, and HSP Series™

## Humidify for Health and Comfort

Without proper humidity, rest can be anything but pleasant. Dry skin, scratchy throats, and painful coughs are the norm in many homes, especially during long winters. White-Rodgers humidifiers maintain your home's optimum humidity, which in turn maintains your body's comfort and health. A properly humidified environment also helps protect your furniture, woodwork, and plants.

Of course, different humidifiers offer different benefits, but all White-Rodgers models share several common features. Moisture Output Settings allow you to customize the amount of moisture you prefer. An Automatic Moisture Balance System adjusts output for maximum comfort and helps prevent condensation. And White-Rodgers humidifiers are very user-friendly and easy to service.

### Flow-Thru Humidifiers — HFT Series™

Flow-thru humidifiers are exceptionally popular, primarily because they require almost no cleaning or maintenance. Households that have hard water should certainly opt for this model, as hard water is laden with minerals that can build up over time.

#### Features

- Designed to fit today's narrower plenums—as narrow as 10"
- Reversible side panels with unique snap-lock fittings permit easy-change left-side or right-side bypass installation.
- Ideal for installations where the return air plenum is not easily accessible.
- New, improved wicking and water distribution system allows for non-level plenums.
- Durable thermoplastic cabinet resists rust, corrosion, and warpage.
- Low profile makes unit ideal where space is limited.

#### Specifications

Plenum Opening, HFT2100 .....	10"H x 9"W
Plenum Opening, HFT2700 .....	16 <sup>5</sup> / <sub>8</sub> "H x 10 <sup>5</sup> / <sub>8</sub> "W
Bypass Opening .....	6" diameter
Plenum Opening, HFT2900FP .....	16 <sup>5</sup> / <sub>8</sub> "H x 13 <sup>7</sup> / <sub>8</sub> "W

#### Installation Package\*

Includes universal humidistat, self-piercing saddle valve, 24 volt transformer, mounting template, mounting hardware, and homeowner's manual/installation instructions.

\* Model HFT2900FP has built-in transformer.



Home Comfort Systems

**Comfort** plus™

Type	Model Number	Rated Output Gallons per Day	Evaporation Rate Gallons per Hour	Typical Application		
				Sq. Ft. Avg. House	Sq. Ft. Tight House	Sq. Ft. Loose House
Bypass Flow-Thru	HFT2100	14	0.58	2,121	3,333	1,627
Bypass Flow-Thru	HFT2700	18	0.75	2,725	4,285	1,955
Fan-Powered Flow-Thru	HFT2900FP	19	0.79	2,880	4,525	2,065

# Humidifiers

# HSP, HDT, and HFT Series™

## Drum Humidifiers — HDT Series™

Drum bypass models work hard to make the most of what water you can spare, and they require the least energy for operation. These models are particularly popular in areas of the country where water is sparse.



### Features

- Unique snap-lock fittings and reversible components allow quick installation and maintenance.
- Uses minimal water and electricity.
- Durable thermoplastic cabinet resists rust, corrosion, and warpage.
- Interior components designed for easy cleaning or replacement.
- Output capacity of 17 gallons per day (GPD) at 120°F.

### Specifications

- Plenum Opening ..... 65<sup>5</sup>/<sub>8</sub>"H x 8<sup>1</sup>/<sub>2</sub>"W
- Bypass Opening ..... 6" diameter
- Drum Motor ..... 24 VAC, 3 watt, 1 RPM, bidirectional

### Installation Package

Includes universal humidistat, self-piercing saddle valve, bypass tubing, 24 volt transformer, summer shutoff damper, mounting template, mounting hardware, and homeowner's manual/installation instructions.

Type	Model Number	Rated Output Gallons per Day	Evaporation Rate Gallons per Hour	Typical Application		
				Sq. Ft. Avg. House	Sq. Ft. Tight House	Sq. Ft. Loose House
Drum Bypass	HDT2600	17	0.71	2,575	4,045	1,845

## Steam Power Humidifiers — HSP Series™

Steam power humidifiers generate maximum moisture... fast. These humidifiers are perfect if you have family members with health problems due to dry climates, or if you own antiques and wood furnishings.



### Features

- Includes flushing timer and chlorine removal filter.
- Thermal fan interlock control allows unit to humidify air without furnace heat.
- Uses minimal water.
- Corrosion-resistant, low water, safety cutoff switch and built-in overflow protection provide peace of mind.
- Compact size makes unit ideal where space is at a premium.

### Specifications

- HSP2000 ..... 1.5 KW, 120 VAC, 12.5 A
- HSP2600 ..... 2.0 KW, 240 VAC, 8.3 A

### Installation Package

Includes all typical mounting components for most installations, plus flushing timer (inset) and chlorine removal filter (not shown). Relay sometimes required for independent fan operation is not supplied. Comes complete with universal humidistat, which can be wall or duct mounted.

Type	Model Number	Rated Output Gallons per Day	Evaporation Rate Gallons per Hour	Typical Application		
				Sq. Ft. Avg. House	Sq. Ft. Tight House	Sq. Ft. Loose House
High-Capacity Steam Power	HSP2000	13	0.54	1,970	3,095	1,415
High-Capacity Steam Power	HSP2600	17	0.71	2,575	4,045	1,845