



- Humidifiers for virtually every application.
- Purchased by homeowners for health, comfort, preservation and energy savings.
- Fast and easy to install and maintain.
- Proven design ensures optimum performance and long product life.

Humidifier Dimensions				
	5000 Small Bypass	6000 Large Bypass and 4000 Water Saver	7000 Large Fan Power	8000 Canister Steam
Humidifier Width	15-5/8" including solenoid valve	15-3/8" including solenoid valve	15-29/32"	10-1/8"
Humidifier Height	13" including drain spud	15-3/4" including drain spud	18" including solenoid valve and drain spud	20-7/8" including drain cup
Humidifier Depth	10-1/4"	10-1/4"	10-11/32"	7-1/8"
Bypass Duct Opening	6" diameter	6" diameter	N/A	N/A*
Plenum Opening	9-1/2"W x 9-1/2"H	10"W x 12-3/4"H	14-3/4"W x 14-5/16"H	N/A*

*Humidifier can be remote mounted. Dispersion tube requires 1-1/4" diameter hole in supply or return duct.

Humidifier Specifications

Humidifier Type	Sizing Sq. Ft. Area <i>(air changes/hr)</i>	A. Unit Size <i>(inches)</i> B. Plenum Opening <i>(inches)</i>	Bypass Connection Size	Water Feed Rate	Electrical Data	UL Approved	Components Included
8000 Series Canister Steam Humidifier	<p>120V operation: 750 loose (2), 1,500 average (1), 3,000 tight (1/2)</p> <p>208V operation: 1,350 loose (2), 2,650 average (1), 5,350 tight (1/2)</p> <p>240V operation: 1,500 loose (2), 3,050 average (1), 6,100 tight (1/2)</p>	<p>A. 10-1/8 W x 20-7/8 H x 7-1/8 D</p> <p>B. N/A – Unit can be remote mounted.</p>	N/A – Dispersion tube mounts through 1-1/4" hole in supply or return duct.	N/A – Total water usage is output plus approximately 20% for drain cycles.	<p>120V-60Hz: 11.5 AMP, 1.4 kW</p> <p>208V-60Hz: 11.5 AMP, 2.4 kW</p> <p>240V-60Hz: 11.5 AMP, 2.8 kW</p>	UL Approval certified by ETL	Manual Humidistat, Dispersion Tube, Steam Hose, Drain Hose, Hose Clamps, Blower Activation Relay, Installation/Operation & Maintenance Manual, Owners Manual
7000 Series Power Humidifier	1,050 loose house (2) 2,100 average house (1) 4,200 tight house (1/2)	<p>A. 15-29/32 W x 18 H x 10-11/32 D</p> <p>B. 14-3/4 W x 14-5/16 H</p>	N/A	6 gph	120V-60Hz 0.8 AMP	Yes	Manual Humidistat Saddle Valve, Installation Template, Owner's Manual
6000 Series Bypass Humidifiers	1,000 loose house (2) 2,000 average house (1) 4,000 tight house (1/2)	<p>A. 15-3/8 W x 15-3/4 H x 10-1/4 D</p> <p>6" dia. round opening for bypass connection</p> <p>B. 10 W x 12-3/4 H</p>	6"	3 gph	24V-60Hz 0.5 AMP	Yes	Manual Humidistat Saddle Valve, Installation Template, Owner's Manual, 24-volt Transformer
4000 Series Water Saver Bypass Humidifiers	1,000 loose house (2) 2,000 average house (1) 4,000 tight house (1/2)	<p>A. 15-3/8 W x 15-3/4 H x 10-1/4 D</p> <p>6" dia. round opening for bypass connection</p> <p>B. 10 W x 12-3/4 H</p>	6"	3 gph	24V-60Hz 0.5 AMP	No	Manual Humidistat Saddle Valve, Installation Template, Owner's Manual, 24-volt Transformer
5000 Series Bypass Humidifiers	750 loose house (2) 1,500 average house (1) 3,000 tight house (1/2)	<p>A. 15-5/8 W x 13 H x 10-1/4 D</p> <p>6" dia. round opening for bypass connection</p> <p>B. 9-1/2 W x 9-1/2 H</p>	6"	3 gph	24V-60Hz 0.5 AMP	Yes	Manual Humidistat Saddle Valve, Installation Template, Owner's Manual, 24-volt Transformer

Series 8000, 7000, 6000, 5000, 4000 humidifier performance based on:

- a. 20°F and 70% R.H. Outside Air
- b. 0°F and 35% R.H. Room Air
- c. Internal Moisture Gain of 1 lb/hr
- d. 70% Blower Operation
- e. 8 Ft. Ceiling Height

**Johnson Controls
Unitary Products**

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