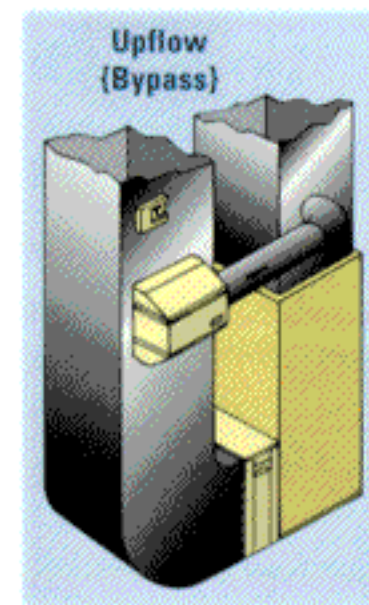


Aprilaire® Bypass Humidifier Operation

The humidifier can be mounted on either the supply or return plenum. When the furnace operates, negative air pressure is created that draws air from the supply side of the furnace to the return side. This pressure draws the heated air past the moisture-treated Water Panel® evaporator, providing comforting, humidified air throughout the home.



SPECIFICATIONS	CAPACITY gph 120°F plenum temp.	SQ. FT. AREA*		A. UNIT SIZE {inches}		WATER FEED RATE gph	ELECTRICAL DATA	ALSO INCLUDED
		Loose house {2 air changes/hr.}	Average house {1 air change/hr.}	B. PLENUM OPENING {inches}				
BYPASS HUMIDIFIER Model 568	0.70	1,000		A. 13 ¹ / ₈ W x 15 ¹ / ₂ H x 9 ¹ / ₈ D		3	24V-60Hz- 0.5 AMP Ⓢ	Saddle Valve Transformer
		2,000		6" dia. round opening				
		4,000		B. 9 ³ / ₄ W x 12 ¹ / ₂ H				
BYPASS HUMIDIFIER Model 558	0.50	750		A. 12 ⁷ / ₈ W x 12 ³ / ₄ H x 9 ¹ / ₈ D		3	24V-60Hz- 0.5 AMP Ⓢ	Saddle Valve Transformer
		1,500		6" dia. round opening				
		3,000		B. 9 ³ / ₈ W x 9 ¹ / ₂ H				
BYPASS HUMIDIFIER Model 448	0.75	1,050		A. 16 ¹ / ₂ W x 18H x 8D		N/A	120V-60Hz- 0.6 AMP Ⓢ	Saddle Valve
		2,100		Discharge duct opening				
		4,200		10 x 3 ¹ / ₄ will accept standard 10 x 3 ¹ / ₄ to 6" dia. round fitting				

NOTE: Dimensions of manual Models 445, 550, 560, and 760 are the same as automatic Models 448, 558, 568, and 768 respectively.