

400 Series

500 Series

600 Series

700 Series

800 Series

APRILAIRE HUMIDIFIERS	MODEL NO.	TYPE OF HUMIDIFICATION	UNIT SIZE width x height x depth	PLENUM OPENING	CAPACITY ppd = gallons per day	ELECTRICAL DATA
	<b>400*</b> <b>400M**</b>	<b>Bypass Unit</b> – Uses 100% of water and evaporative technology that eliminates the need for a drain. <b>Conserves Water.</b> 	15.375 x 15.75 x 10.25* 6" dia. round opening <small>See note on heat pumps†</small>	W=10 H=12.75	17 gpd	24V-60Hz 0.5 AMP
	<b>500*</b> <b>500M**</b>	<b>Bypass Unit</b> – Designed for smaller homes.	15.625 x 13 x 10.25 6" dia. round opening	W=9.5 H=9.5	12 gpd	24V-60Hz 0.5 AMP
	<b>600*</b> <b>600M**</b>	<b>Bypass Unit</b> – Uses the furnace blower to move air through a water panel.	15.375 x 15.75 x 10.25 6" dia. round opening	W=10 H=12.75	17 gpd	24V-60Hz 0.5 AMP
	<b>700*</b> <b>700M**</b>	<b>Powered Unit</b> – Built-in fan that pulls heated air directly from the furnace.	15.90625 x 18 x 10.34375	W=14.75 H=14.3125	18 gpd	120V-60Hz 0.8 AMP
	<b>800</b>	<b>Steam Humidifier</b> – For applications when evaporative units are less practical (attics, crawl spaces, closets, milder winter climates, non-forced air heating source).	10.125 x 20.875 x 7.125	N/A	11.5 gpd 16 gpd	120V-60Hz 11.5 AMP 120V-60Hz 16 AMP
	<b>865</b>	<b>Ductless Humidification System</b> – Includes the Model 800, Fan Pack, Model 65 Control and Model 4028 Drain Trap.	14 x 6.875 x 5 Finished Grille 17.0625 x 7.8125	N/A	11.5 gpd 16 gpd 23.3 gpd 34.6 gpd	208V-60H 11.5 AMP 208V-60H 16 AMP 240V-60Hz 11.5 AMP 240V-60Hz 16 AMP

\*Automatic Digital Control (shown)

\*\*Manual Control - For those rare occurrences where an automatic control is not practical, Aprilaire digital control can be installed in manual mode while still delivering the accuracy and information you need for optimum performance.

† Heat Pumps – Model 400 can be installed in heat pump applications. However, due to the fact that heat pumps deliver lower temperature air to the home than gas furnaces, evaporation will be approximately 60% of rated capacity. (With other Aprilaire models, hot water can be used instead of cold to maximize evaporation. However, due to the nature of the wicking water panel in the Model 400 hot water provides less benefit.) As such, your dealer will need to take the size and age of your home into consideration to ensure the Model 400 will provide satisfactory comfort and protection through adequate humidification.

Warranty – All Aprilaire models are warranted for five (5) years from date of installation for parts.

Heat Pumps – Plumbing the humidifier to hot water is recommended on all heat pump installations or if it is installed to operate independently of a call for heat. (See \*NOTE for Model 400)

Bypass Humidifiers – Can be installed on the supply or return plenum.

Water Usage Rate – Models 700, 350, and 360 is 6 gph (gph=gallons per hour); Models 500 and 600 is 3 gph; Model 400 is 0.7 gph; Model 800 is 0.6 to 1.8 gph depending on voltage, amp draw and water quality.

