

# Choosing The Aprilaire Humidifier That's Right For You

Aprilaire offers a complete line of humidifiers to meet the needs of virtually every homeowner. The most qualified individual to help you choose the unit that will best meet your needs and can be installed with the type of furnace you have is an Aprilaire Dealer. Perhaps you already have an HVAC dealer you are working with but if not, please visit our website, <u>www.aprilaire.com</u> to obtain the name of a dealer. Listed below are specifications for each of the units.

Aprilaire Humidifier Specifications				
	<u>SQ. FT. AREA*</u> (air changes/hr.)	A. UNIT SIZE (inches) <u>B. PLENUM OPENING (inches)</u>	WATER <u>FEED</u> <u>RATE</u>	ELECTRICAL <u>DATA</u>
Model 700 Power Humidifier (Evap. Capacity75 gph)	1,050 loose house <i>(2)</i> 2,100 average house <i>(1)</i> 4,200 tight house <i>(1/2)</i>	<b>A.</b> 15-29/32W x 15-31/32H x 10-11/32D <b>B.</b> 14-7/8W x 14-3/16H	6 gph	120V-60Hz- 0.8 AMP
Model 600 Bypass Humidifier (Evap. Capacity70 gph)	1,000 loose house (2) 2,000 average house (1) 4,000 tight house (1/2)	<b>A.</b> 14W x 15-1/8H x 10-3/8D 6" dia. round opening <b>B</b> . 9-3/4W x 12-1/2H	3 gph	24V-60Hz- 0.5 AMP
Model 400 Bypass Humidifier (Evap. Capacity70 gph)	1,000 loose house <i>(2)</i> 2,000 average house <i>(1)</i> 4,000 tight house <i>(1/2)</i>	<b>A.</b> 14W x 15-1/8H x 10-3/8D 6" dia. round opening <b>B</b> . 9-3/4W x 12-1/2H	3 gph	24V-60Hz- 0.5 AMP
Model 550 Bypass Humidifier (Evap. Capacity50 gph)	750 loose house <i>(2)</i> 1,500 average house <i>(1)</i> 3,000 tight house <i>(1/2)</i>	<b>A.</b> 12-7/8W x 12-3/4H x 9-1/8D 6" dia. round opening <b>B.</b> 9-3/8W x 9-1/2H	3 gph	24V-60Hz- 0.5 AMP
Model 350/360 Self- contained Humidifiers (Evap. Capacity50 gph)	1,100 loose house (2) 2,250 average house (1) 4,500 tight house (1/2)	<b>A.</b> 13-3/4W x 12-3/4H x 12-1/2D** <b>Note:</b> Model 350 is 15D <b>B.</b> N/A	6 gph	120V-60Hz- 0.7 AMP <b>Note:</b> Model 350 is 0.9 AMP

## WARRANTY

All Aprilaire models are warranted for one (1) year from date of installation for parts. See owner's manual for further information.

## **COMPONENTS INCLUDED**

All units include saddle valves. Models 400, 550, and 600 also include a transformer.

#### U.L. INFORMATION

All Aprilaire models above are U.L. listed and meet the requirements of U.L. Standard 998.

### PERFORMANCE INFORMATION

#### \* Model 700, 600 and 400 performance based on:

(1) 20°F and 70% R.H. Outside Air; (2) 70°F

and 35% R.H. Room Air; (3) Internal Moisture

Gain of 1 lb/hr; (4) 70% Blower Operation; (5) 8 Ft. Ceiling Height.

#### \* Model 350 and 360 performance based on:

(1) 20°F and 70% R.H. Outside Air; (2) 70°F

and 35% R.H. Room Air; (3) Internal Moisture

Gain of 1 lb/hr; (4) Continuous Humidifier Operation at cfm; (5) 140°F Water at 6 GPH; (6) 8 Ft. Ceiling Height.

\*\* 360 wall frame: 16-1/2"W x 15-1/2"H