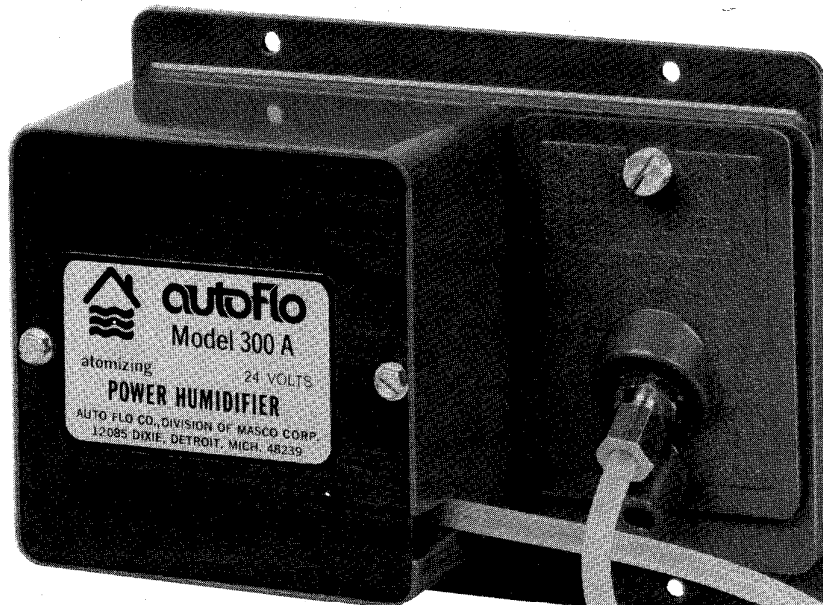


AutoFlo Model 300A and 300B Atomizing Power Humidifier

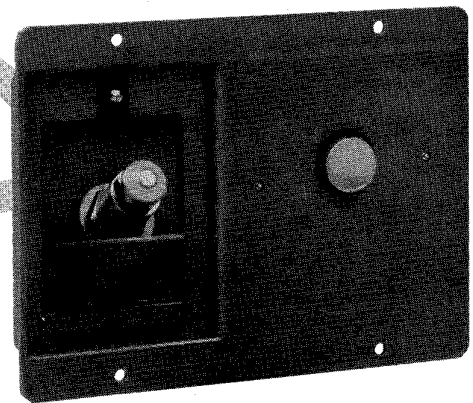
Compact dependable performance with adjustable spray nozzles.



- 300A—24 Volt
- 300B—120 Volt
- Fits all forced air heating systems.
- Unique dismantable nozzle for easy inspection, cleaning and replacement.
- Handles almost any home humidifier application.
- Compact, easy to install.
- Fine mesh stainless steel filter integral with nozzle.
- In difficult installations nozzle may be installed remotely from unit cabinet.

Model 300

REAR VIEW SHOWING DRIP SPOUT



AutoFlo Humidifiers Work. Here's How.

The model 300 is an atomizing power humidifier using a specially designed spray nozzle to produce a finely divided mist of water. The warm air in the furnace bonnet instantly evaporates the fine water mist. The unit has a built-in electric solenoid valve to control the flow of water. A thermostat limit switch controls the solenoid valve so that the furnace must be on and up to heating temperatures for operation—the proper time to add moisture is during this heating cycle when the dry, heated air is being circulated through the heating system.

Application

The Model 300 Atomizing Power Humidifier is designed for use on oil or gas forced air furnaces (vertical, horizontal, or counter-flo furnaces). Control cabinet (box) mounts on the warm air plenum or bonnet. Nozzle may be detached from control box for remote mounting. Comes with all necessary mounting hardware including self-piercing valve.

- High temperature plastic cabinet
- Removable cover
- Nozzle unit can be detached for remote mounting
- Adjustable spray nozzles
- Self-piercing valve and 10 ft. of tubing

Construction

Designed for long life and trouble-free operation, the Model 300 has a cabinet and mounting plate of high strength, high temperature plastic. The solenoid valve and fittings are machined from corrosion-resistant brass. The precision nozzle is made of stainless steel.

AutoFlo Model 300 Atomizing Power Humidifier.

Nozzle Sizes and Adjustments

Standard model comes with 0.5 gallon per hour (at 40 psi) nozzle sufficient for most applications. Other sizes available. Precision atomizing nozzle, type .50, with 200 mesh stainless steel pre-filter (use Steinen Mist Jet nozzles or equivalent for replacement).

Capacity: Each AutoFlo unit contains a .50 gallon per hour nozzle which is sufficient for most applications. Nozzle size can be adjusted according to conditions as follows:

Nozzle Size:	Capacity (gal./hr.) for Various Water Pressures in psi				
	40	60	80	100	125
0.37 gph	.37	.45	.55	.60	.70
0.50 STD	.50	.60	.70	.80	.85
0.75 gph	.75	.89	1.1	1.2	1.4
1.00 gph	1.00	1.2	1.4	1.6	1.7
1.50 gph	1.5	1.8	2.1	2.4	2.7
2.00 gph	2.0	2.5	2.8	3.2	3.5

A minimum of 40 psi pressure is necessary for effective atomization.

Specifications

Dimensions: 7" x 5" x 3"

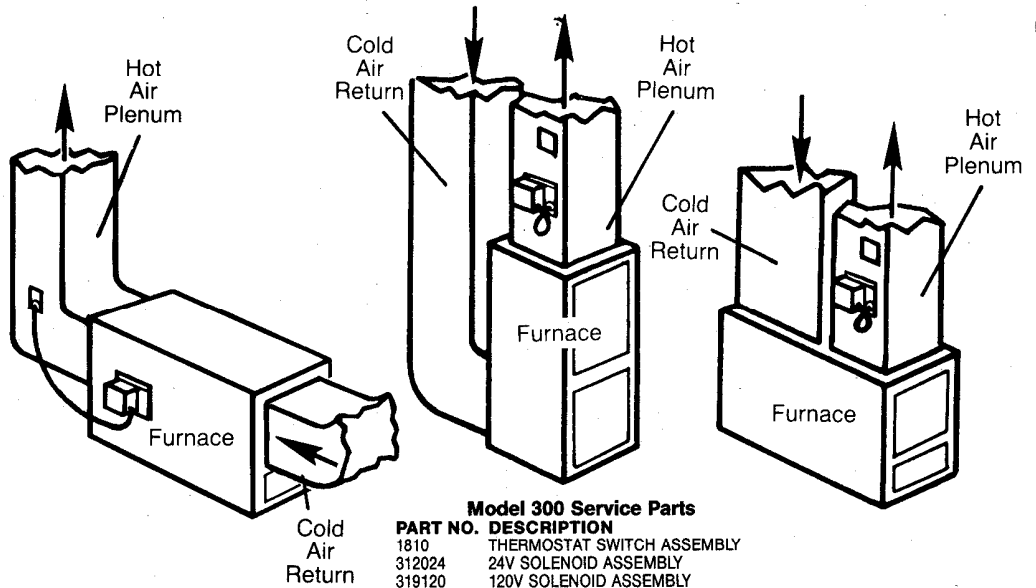
Electrical: 24 Volt AC or 120 Volt AC
For 230 Volt AC, use
230/24 Volt AC transformer

Water Pressure: Minimum 40 psi

Weight: 3 lbs.

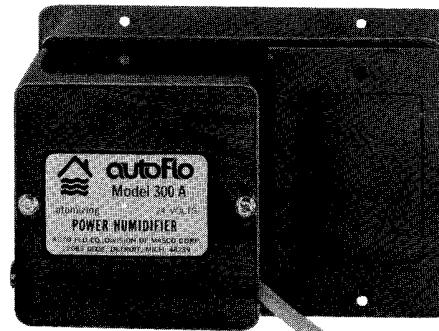
CAUTION—MODEL 300 IS NOT TO BE USED ON GRAVITY FURNACES.

Typical Installations

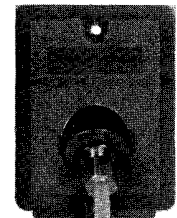


Model 300 Service Parts

PART NO.	DESCRIPTION
1810	THERMOSTAT SWITCH ASSEMBLY
312024	24V SOLENOID ASSEMBLY
319120	120V SOLENOID ASSEMBLY
20022	TRANSFORMER — 24V
324	.37 GPH NOZZLE, TIP AND STRAINER
328	.5 GPH NOZZLE, TIP AND STRAINER
327	.75 GPH NOZZLE TIP AND STRAINER
330	1.0 GPH NOZZLE, TIP AND STRAINER
332	1.5 GPH NOZZLE, TIP AND STRAINER
333	2.0 GPH NOZZLE, TIP AND STRAINER



NOZZLE MOUNTED
REMOTELY



One-Year Limited Warranty

All parts of the AutoFlo® Humidifier are warranted to be free from defects in material and workmanship for a period of ONE (1) year from date of purchase as shown on purchaser's receipt.

AutoFlo will replace **free of charge**, during the normal warranty period, any warranted part which proves defective in material and/or workmanship under normal installation, use and service. Replacement parts may be obtained by returning the part, **transportation charges prepaid**, to the Service Center. Any injury to this humidifier as a result of misuse, abuse, neglect, accident, improper installation, or any other use violative of instructions furnished by us, **will void the warranty**.

This warranty is limited to defective replacement parts only. Labor charges and/or damage incurred in installation or replacement, as well as incidental and consequential damages connected therewith, are excluded.

As some states do not allow the exclusion or limitation of incidental or consequential damages, the above limitation or exclusion may not apply to you.

This warranty gives you specific legal rights, and you may also have other rights which vary from state to state. In the event of a problem with warranty service or performance, you may be able to go to a small claims court, a state court, or a federal district court.