



GENERAL FILTERS
INCORPORATED

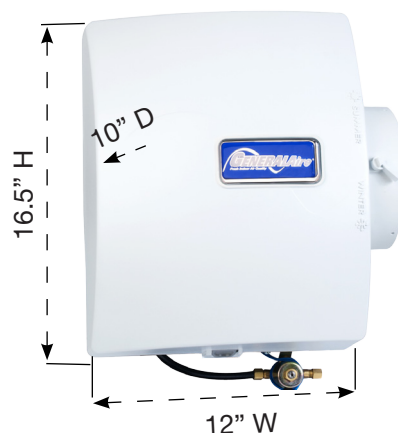
GeneralAire® Models 900M & 900A

Flow Through Humidifiers

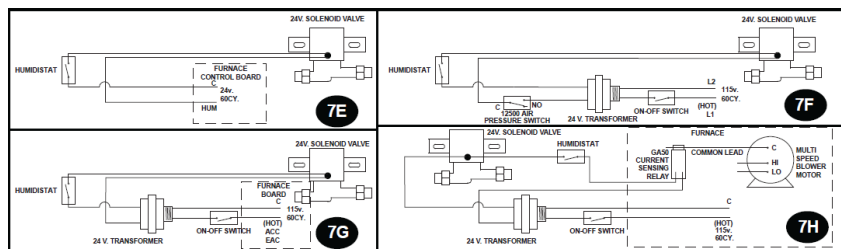
Elite Series Humidifiers
Residential Whole-House (GFI #5725 & 5720)

Spec Sheet

900M (GFI #5735) & 900A (GFI #5730)	
Type	Bypass Flow Through
GPD	17 Based on 120° Plenum Temperature
Warranty (Years)	10
Replacement Vapor Pad®	GA19 (GFI#7919) (Replace 1-2 Times Per Season)
Dimensions (Inches)	16 1/2 H x 16 W x 10 D
Weight (Pounds)	8
Home Size (Sq. Ft)	To 2,800
Installation	Warm Air / Return Air Plenum / Right of Left Side
Plenum Opening (Inches)	8 7/8 W x 12 H
Bypass Opening (Inches)	6
Pallet Qty.	32
Cabinet Construction	Ultra-Violet Stable Automotive Grade Plastic
Humidistat (M/A Models)	MHX3C / GFX3
In Box	Humidifier, Humidistat, Control Bypass Damper, 24V Transformer, Solenoid Valve, Vapor Pad®, Saddle Valve, (GCV3412 Code Valve - A Models), Installation Instructions, Template, Parts.
Voltage	24V



Wiring Illustration



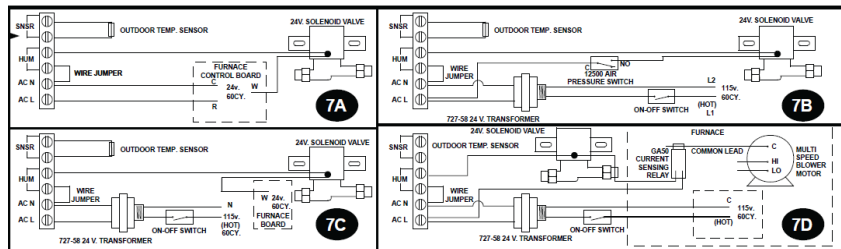
MHX3C (GFI #7038)
Manual Humidistat



Included
"M" Models

7E-7H Manual Humidistat

- 7E - To furnace control board 24 Volts
- 7F - To constant power using 24V transformer and pressure switch
- 7G - To furnace control board 115 Volts with 24V transformer
- 7H - To constant power using 24V relay and current sensing relay



GFX3 (GFI #7050)
Automatic Humidistat



Included
"A" Models

7A-7D Electronic Humidistat

- 7A - To furnace control board 24 Volts
- 7B - To constant power using 24V transformer and pressure switch
- 7C - To furnace control board 115 Volts with 24V transformer
- 7D - To constant power using 24V relay and current sensing relay



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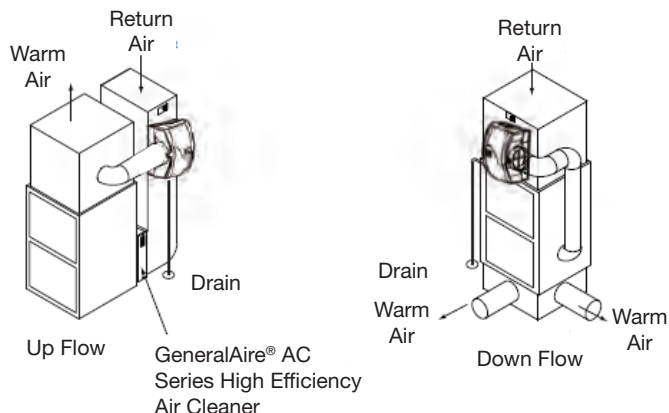
GeneralAire® Models 900M & 900A

Flow Through Humidifiers

Spec Sheet

Installation:

- Vertical plenum surface of any forced air furnace



Recommended Settings:

At Outside Temperature		Recommended Setting
-20°F	-29°C	15%
-10°F	-23°C	20%
0°F	-18°C	25%
10°F	-12°C	30%
20°F	-7°C	35%
30°F	-1°C	40%

Use Plastic Tubing for
Cold Water Supply

Use Copper Tubing for
Hot Water Supply

Expected Humidity Performance Coverage in Sq. Ft. Based on Construction Type:

Model No.	GPD	Loose (0.75 AC/H)	Average (0.50 AC/H)	Tight (0.30 A/CH)
570	12	800 Sq. Ft.	1200 Sq. Ft.	2000 Sq. Ft.
900	17	1115 Sq. Ft.	1650 Sq. Ft.	2800 Sq. Ft.
1000	18	1175 Sq. Ft.	1770 Sq. Ft.	3000 Sq. Ft.

Go to [www.generalaire.com / support / humidification calculator](http://www.generalaire.com/support/humidification_calculator) to assist in humidifier selection.

Humidifier Performance Baseline Criteria

Outside Design Temp.	0°F (-18°C)
Outside Design R.H.	70% R.H.
Inside Design Temp.	70°F (21°C)
Inside Design R.H.	30% R.H.
Air Changes / Hour (AC/H)	0.30
Ceiling Height	8 ft.
Furnace Plenum Temp.	120°F (49°C)
Furnace Run Time for Calculating Sq. Ft.	8 Hr. / Day

Our Brands
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General
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Download online at: www.generalfilters.com/literature/spec/submittal. All information subject to change without notice.

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