

GeneralAire® Humidifier Model 1000

Spec Sheet

Specifications:

- **Model:** 1000 (A & M) Elite Flow Through Humidifiers (GFI #5730 & 5735)
- **Type:** Fan Powered Flow Through
- **GPD:** 18
- **Warranty:** 10 Years
- **Replacement Vapor Pad®:** GA19 (GFI#7919) (Replace 1-2 times per season)
- **Dimensions:** 16" W x 16 1/2" H x 10" D
- **Weight:** 15 Lbs.
- **Home Size:** To 3,000 Sq. Ft.
- **Installation:** Warm Air / Return Air Plenum
- **Plenum Opening:** 14" W X 12" H
- **Pallet Qty:** 24
- **Cabinet Construction:** DuraPlast® Ultra-Violet Stable Automotive Grade Plastic
- **Humidistat:** "M" Models: MHX3C / "A" Models: GFX3 (Included)
- **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:** 120V



Wiring Illustration

Manual / Mechanical Humidistat



MHX3C
GFI #7038
Included
"M" Models

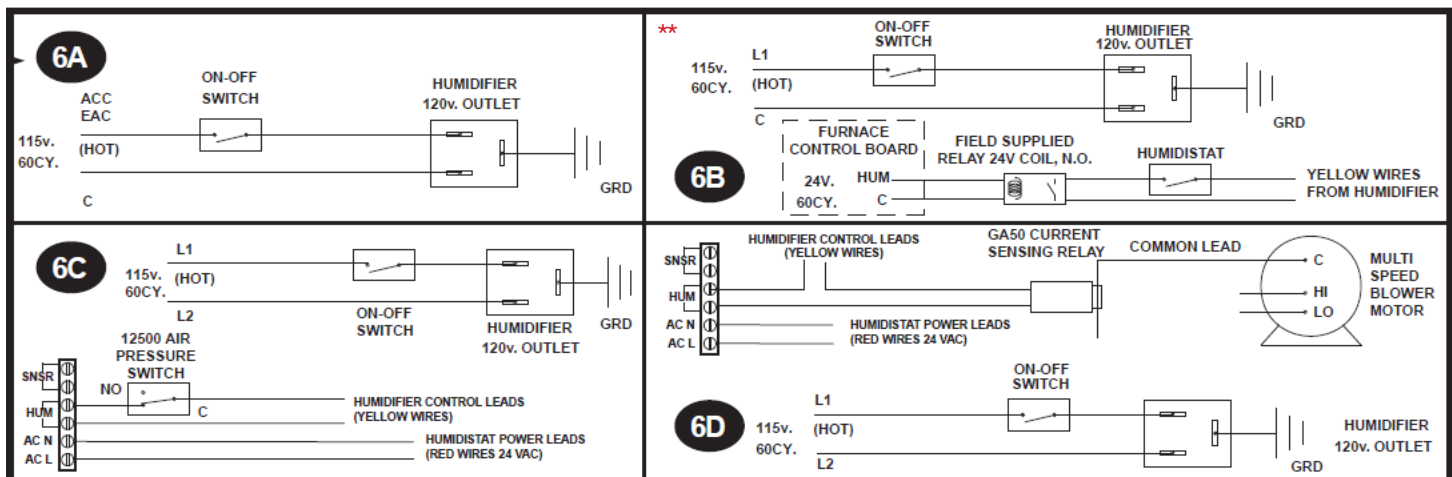
Automatic Humidistat



GFX3
GFI #7050
Included
"A" Models

6A - With Furnace Circuit Board - With Mechanical Humidistat Only
6B - With Constant Power to Humidifier - With Mechanical Humidistat Only
- **Red Wires Are Not Used for This Wiring Method

6C - With Electronic Humidistat - Pressure Sensing
6D - With Electronic Humidistat - Current Sensing



See installation manual for more detail.

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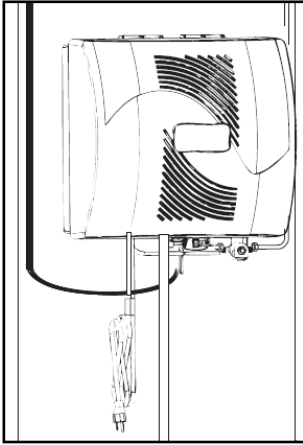


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Installation:

- 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%

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 center / humidification calculator](http://www.generalaire.com/support-center/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