

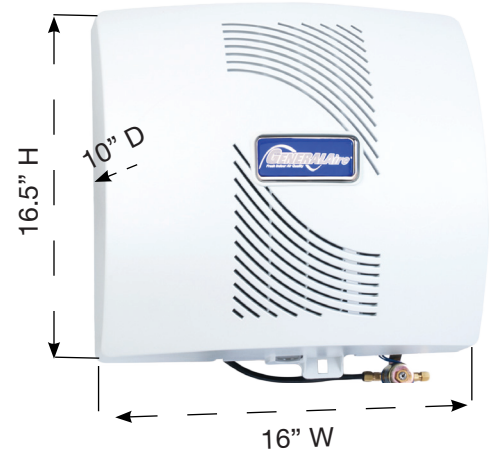


**GeneralAire® Models 1000LHD and 1000LHM**  
Fan Powered Flow Through Humidifiers

**Spec Sheet**



- **Model:** 1000LHD & LHM Elite Flow Through Humidifiers
- **Type:** Fan Powered Flow Through
- **GPD:** 18 Based on 120° Plenum Temperature
- **Warranty:** 10 Years
- **Replacement Vapor Pad®:** GF-GA19 (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:** Ultra-Violet Stable Automotive Grade Plastic
- **Humidistat:** "LHM" Models: MHX3 & "LHD" Models: GFX3 (Included)
- **In Box:** Humidifier, Humidistat, Control Bypass Damper, 24V Transformer, Solenoid Valve, Vapor Pad®, Saddle Valve, Installation Instructions, Template, Parts.
- **Voltage:** 120V



**Wiring Illustration**

Manual / Mechanical Humidistat

Automatic Humidistat



MHX3C

Included  
"LHM" Models

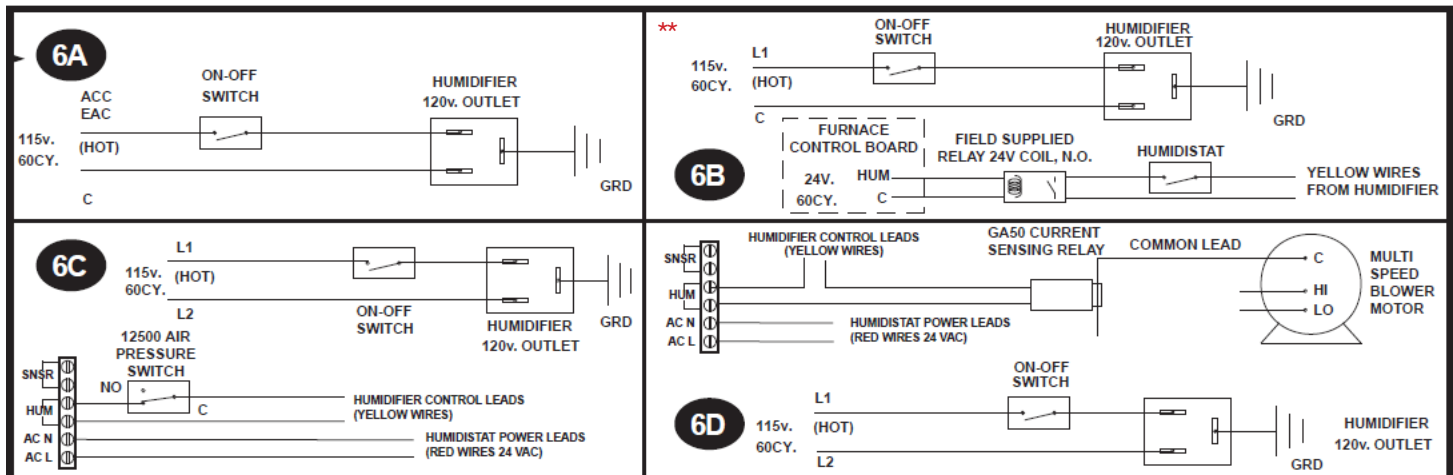


GFX3

Included  
"LHD" 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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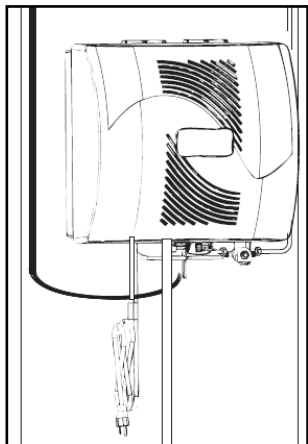


**GeneralAire® Models 1000LHD and 1000LHM**  
Fan Powered Flow Through Humidifiers

**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%

**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



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