



GENERAL FILTERS
INCORPORATED

GeneralAire® Models 1000M & 1000A

Fan Powered Flow Through Humidifiers

Elite Series Humidifiers

Residential Whole-House (GFI #5735 & 5730)

Breathe Healthier

Control Indoor Humidity.

Installing a GeneralAire® Whole House Humidifier can reduce allergy and asthma symptoms, minimize risk of infection, protect valuables (such as furniture, woodwork and musical instruments) and save you money.



WebREPS
800-810-3280



How The 1000 Works:

A fan inside the 1000 pulls warm air through the unit and its highly-evaporative Vapor Pad®. Moistened air is then delivered throughout your home via your home's duct system for improved air quality and comfort.

Details inside or go to: www.generalfilters.com/model1000

Maintenance

Maintenance of your new GeneralAire® 1000 Elite Series Flow Through Humidifier is minimal. To ensure peak performance and reliable operation, simply change your Vapor Pad® once per year! Go to www.generalfilters.com / support center / video library to view a video demonstrating how to change the Vapor Pad®.

Install A Humidifier In Your Home To:

Protect Your Family's Health:

Low humidity is where viruses can thrive and cause your throat and nasal passages to dry. This leads to nose bleeds, increased risk of infection, colds, flu and other respiratory ailments. Dry air can trigger asthma and allergy symptoms. Air that's too dry causes dry/ itchy/cracked skin.

Protect Your Valuables:

Dry air in your home can cause expensive artwork, wood flooring, cabinets, furniture and musical instruments to crack. Dry air increases annoying static shocks that can damage electronics.

Save Money:

Since dry air can cause woodwork to crack, resulting gaps in windows & doors let cold outside air in. In addition, dry air feels colder. Take the chill out with a 1000. Turn your thermostat down and save money.

Why A Whole-House Unit?

- Treats Your Whole House 24 / 7 / 365
- Requires Minimal Maintenance
- Out of Site
- Quiet



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Toll Free: (866) 476-5101
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Quiet Operation

- You'll forget it's there!

Easy-Access Lift-Off Cover

- For simple Vapor Pad® replacement and maintenance.
- Constructed with an ultra-violet stable automotive-grade plastic for long-lasting durability.
- Easy to clean.
- Easy to remove. No tools needed.

Cover Release Tab

- To remove cover: Gently release tab at bottom of unit and pull cover away. To replace cover: Hang first on top flange (4 tabs), hear bottom tab "click" in place when fully engaged.
- Since the fan is attached to the inside cover, it is slightly heavier than other models.

Water Intake Valve

- Water is automatically distributed throughout the Vapor Pad®.



Designed & Assembled
in Michigan, USA

Included With M Models

MHX3C Manual Humidistat



- Easy-to-Use Dial.
- Contemporary Design.
- Simply Turn The Dial To The Desired Humidity Level.
Towards 75 = More Humidity / Towards 10 = Less Humidity.

Included With A Models

GFX3 Automatic Humidistat



- Easy To Install.
- Extremely Accurate.
- Contemporary Design.
- Can Be Used In Automatic Or Manual Mode.
- Easy To Read Digital Backlit Display.

How Much Humidity Do I Need?

Ideally, your home's humidity levels should stay between 40% and 60%. Outside that range, your risk of being adversely affected increases.

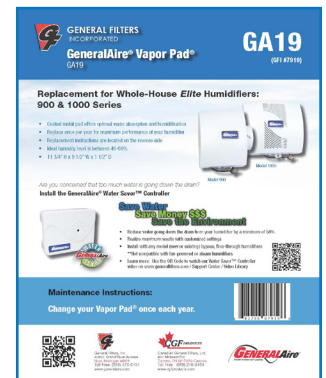
Winter Settings

During winter months, be sure the water supply is turned on, your damper control is set to "Open" or "Winter", and your humidistat is set somewhere between 40% and 60%.

Replacement Vapor Pad®

- GFI #7919: GA19

(Replace At The Start Of Each Heating Season)



Spec Sheets Are Available On www.GeneralFilters.com (Support / Literature).

Our Brands



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Last Updated: 2-2018 GFI LIT#: 1000

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

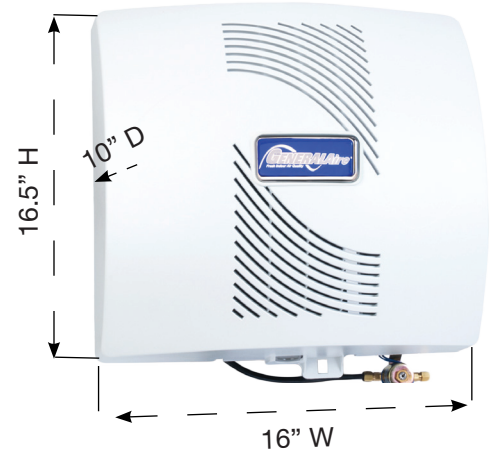
PURE MICHIGAN®



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

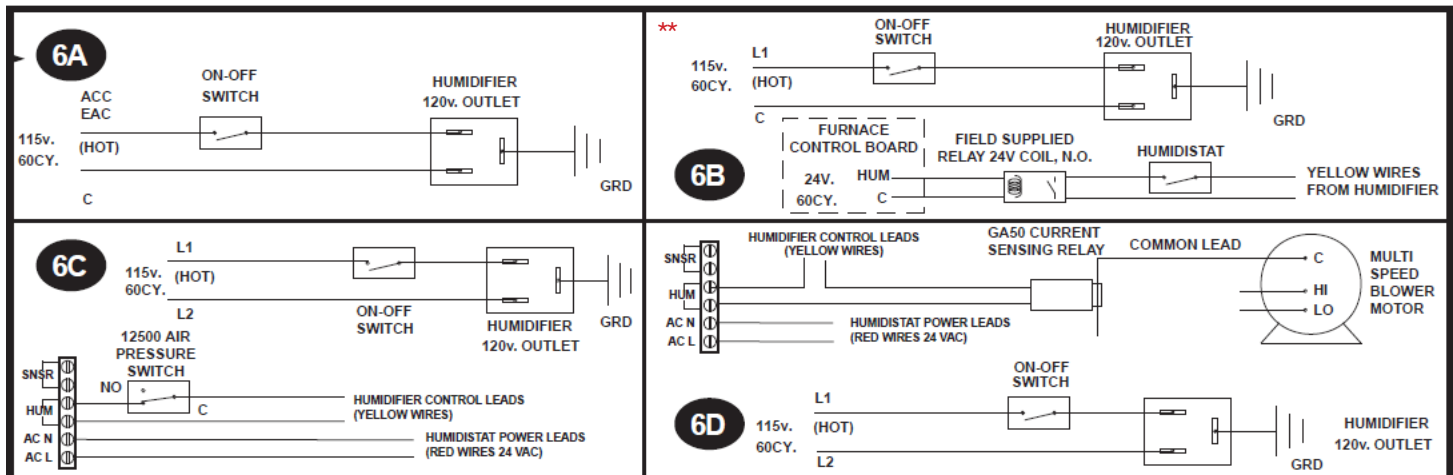


GFX3

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
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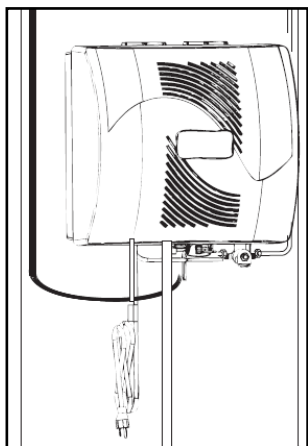
Spec Sheet



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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



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