Legacy Series
Model 1099 LHS
Humidifier

Products that let you **breathe** a little easier®

Take Control
of your Comfort and Health

The Environmental Protection Agency studies show we spend as much as 90% of our time indoors; therefore, controlling indoor air quality is essential to a comfortable and healthy indoor air environment.

Since dry air in your home is always trying to reach its saturation point, it will absorb water wherever it's found; from the bodies of you and your children, your pets, your furniture and even your house plants. What are the results of dry air? • Increased allergy symptoms; bouts with colds, flu and other respiratory infections • Dry, itchy, cracked skin • Cracked wood floorings, cabinets and furniture • Annoying static shock that can damage electronics • Gaps in windows & doors that let cold outside air in, resulting in higher heating bills • Feelings of dehydration • Feeling chilly!

The GeneralAire® Model 1099 Legacy Series Humidifier is your *convenient*, *whole-house* solution to dry air. Imagine purchasing a portable unit for every room of your house. It would be expensive, noisy and would require your constant attention cleaning and re-filling water trays. Maintenance with the Model 1099 whole-house humidifier is minimal: simply change the vapor pad once per year! Easily installed and tucked away in your HVAC system, it's so quiet you'll forget it's there.

Stay healthy. Feel better. Save money. Install a GeneralAire® Model 1099 Legacy Series Humidifier today and *breathe a little easier*.

GENERALAire
Fresh Indoor Air Quality

Manufacturers of Whole House Indoor Air Quality Products Since 1937:

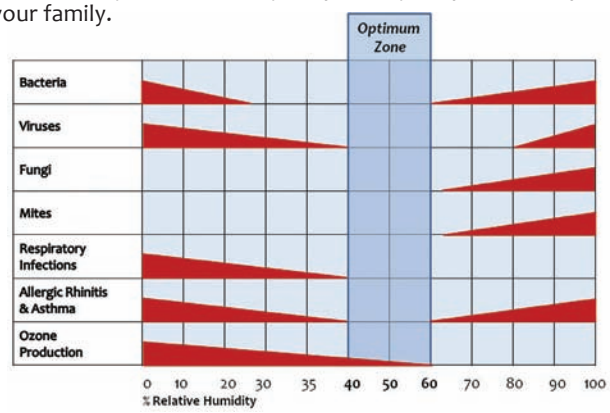
• Humidifiers • Dehumidifiers • Air Cleaners • UV Air Purifiers • Heat/Energy Recovery Ventilators

www.generalaire.com

The air inside your home can be even more of a concern to your health and comfort, especially in the winter. As cold, dry air enters your home and is warmed to room temperature, the relative humidity can drop to as little as 5%. Compare that to the average 25% relative humidity of the Sahara Desert and you can understand why the air inside your home can seriously affect your health and comfort.

Humidity Control For Comfort, Health & Protection

Research has shown that 40% to 60% relative humidity is ideal for today's homes. Outside this range, bacteria, fungi, viruses and mites thrive. Proper relative humidity provides a comfortable environment for your woodwork, your furniture, your plants, your pets and especially you and your family.



Various organisms, health concerns, and other reactions increase and decrease with the indoor rh level. From "Criteria for Human Exposure to Humidity in Occupied Buildings", Dr. Ella Sterling, 1985.

GeneralAire®: Unique FEATURES Like No Other!

Every GeneralAire® Elite Flow-Through Humidifier features the patented KineticFlo® water distribution trough system; assurance that every square inch of the VaporPad® surface area is covered to yield top evaporative efficiency. GeneralAire® Elite Flow-Through Humidifiers are manufactured with DuraPlast®: an ultra-violet stable automotive-grade plastic for long-lasting durability.

Another $BENEFIT$ To Proper Humidity Levels

Installing a GeneralAire® humidifier can help you save energy! Warm, humid summer air feels hotter because of the moisture it contains. That same principle applies to your home in the winter. By keeping the relative humidity inside your home at an ideal level, you can turn your thermostat down a few degrees and still feel comfortable. Dialing down your thermostat just three degrees can reduce your heating bill by as much as 5%.

*GeneralAire® Elite Humidifier Models - Expected Humidity Performance Coverage in Square Feet based on infiltration rates (Air Changes/Hour assuming total 8 hour average furnace run time in 24 hour period.

Series Model No.	GPD	Loose (.75ACH)	Average (.50ACH)	Tight (.30ACH)
570	12	800	1200	2000
900	17	1115	1650	2800
1000	18	1175	1770	3000

***Humidifier Performance Baseline Criteria**

Outside Design Temp	0˚F	Inside Design RH	30%
Outside Design RH	70%	Ceiling Height	8Ft.
Inside Design Temp	70˚F	Plenum Temp	120˚F

Note:
Test results derived from cold water supply application.
Figures are based on an 8ft. ceiling height. GPD shown is a 140˚ plenum temperature.
Square footage may be adjusted for other plenum temperatures.

GENERALAire
Fresh Indoor Air Quality

NEW!

MHX3 Humidistat

Model 1099LHS
Legacy Series Humidifier

- Model 1099LHS (GFI #5015) now includes the ***NEW MHX3*** Manual Control Duct Mount Humidistat (GFI #7037)! With a contemporary design and solid construction, the MHX3 gives *you* the ability to control your humdity comfort level. *For optional wall mounting, order GFI #7053: WMH3 Wall Mount Housing.*
- A portion of the heated air from the furnace passes through a water-soaked Vapor Pad® where it absorbs additional moisture and then returns for distribution throughout your home.
- Replace your humidifier's VaporPad® at least once a year for proper humidity output, optimizing your indoor comfort.

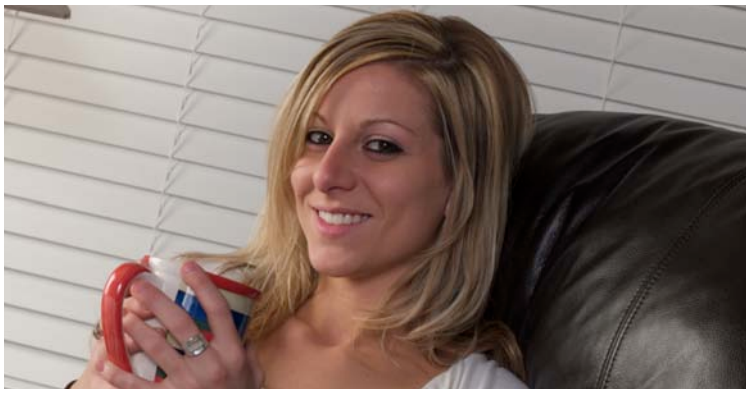
Vapor Pad GA23

Vapor Pad 1099-20

New & Improved Pad Coating!

Specifications

- 23 GPD
- For Homes up to 3,000 Sq. Ft.
- Unit Size: 16" W x 16" H x 11" D
- Plenum Opening: 13-1/4" W x 9-1/4" H
- Bypass Duct: 7" diameter (collar supplied)
- Replacement Vapor Pad GA23 (GFI #7923) or 1099-20 (GFI #7047). (Replace once per year.)



CGF PRODUCTS

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- Purchase replacement parts at your local dealer or online: www.generalaire.com.
- Visit www.generalaire.com (Click on "Literature") to download GeneralAire® brochures, installation & owner's manuals and product guides.
- Be sure to watch, tweet, follow and like GeneralAire®
- *Subject to change without notice.*

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Fresh Indoor Air Quality

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Our Other Brands