

Models DS: 15P, 25, 25LC

Elite Series Steam Humidifiers
Residential Whole-House (GFI #5528, 5524, 5527)

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.

Now With
a 5-Year
Warranty!



How the DS (Duct Steam) Elite Steam Series Works:

Your steam humidifier passes electric current between electrodes inside the unit's cylinder, heating the water within to create steam. The steam is then dispersed throughout your home for healthier, more comfortable air.

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

Maintenance

When you see an "E6 Cylinder Exhausted" message (approximately once per year), it is time to replace the steam cylinder. **(For your safety and the longevity of your steam humidifier, all maintenance and repairs should be performed by a licensed contractor.)**

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. And, dry air feels colder. Take the chill out. 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

Manufacturers of Whole House Residential Indoor Air Quality Products.
Humidifiers - Dehumidifiers - Air Cleaners - UV Air Purifiers - Heat/Energy Recovery Ventilators

www.generalfilters.com



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Elite Series Steam Humidifiers Residential Whole-House (GFI #5528, 5524, 5527)

- Steam humidification is very effective for larger homes
- Steam humidifiers deliver humidity without requiring heat from your furnace.

DS (Duct Steam) Models 15P, 25 & 25LC

- Installation kit required.
- Duct Steam Injection.
- Adjustable output range from 20% to 100%.
- Steam humidification is very effective for homes over 3,000 Sq. Ft.
- Steam humidifiers deliver humidity without requiring heat from your furnace.

Cover

- UL94 HB Rated Plastic for durability and safety.
- Easy to clean.

Inside:

- Built-in drain tempering.
- Extended life cylinder control logic.
- Replaceable steam cylinder.



Controls/User Interface:

- Connect to almost any humidistat of your choice (manual, automatic).
- Alarm relay to home security and home management systems standard.

ON / OFF Switch

Constant Control Monitoring & Diagnostics

- Ensures your unit is working properly and indicates when maintenance needs to be performed.
- Auto flush with inactivity.

Steam Cylinder:

- Electrodes maintain 95% capacity throughout the life of your cylinder.
- Internal control module automatically regulates water levels for proper steam output.

Selecting a Steam Humidifier - 4 Easy Steps!

1. Determine the Sq. Ft. of your home (basement included).
2. Determine the Gallons Per Day your home will need to achieve desired humidity levels. (Use the calculation to the right to determine GPD.)
3. Using our water conductivity tester, test the water for electrical conductivity (measured in microSiemens per centimeter ($\mu\text{s}/\text{cm}$)).
 - * 200 to 425 $\mu\text{s}/\text{cm}$ requires a Low Conductivity (LC) model.
 - * 426 to 1,250 $\mu\text{s}/\text{cm}$ requires a regular steam model.
4. Select the Room Steam (RS) or Duct Steam (DS) model that provides the Gallons Per Day (GPD), and either a regular or LC model based on your water conductivity results. If selecting a DS Model, choose an installation kit (required for DS models).

AP-2 Conductivity Meter
GFI #7066



How Much Humidity Do I Need?

Calculate the Total Cubic Feet of Home

Total Home Square Footage X Average Ceiling Height (Include the basement)

Calculate the Load (lbs/hr)

Total Cubic Feet X Desired Condition Factor (Table to Right) X 1.05 For Each Fireplace

Calculate Gallons Per Day (GPD)

Gallons Per Day = Load (lbs/hr) X 2.88

Indoor Air Temp °F	Indoor RH%			
	35%	40%	45%	50%
68	0.00015	0.00018	0.00021	0.00024
70	0.00017	0.00020	0.00023	0.00026
72	0.00019	0.00022	0.00025	0.00028

DS Model Specifications

Type	Electrode Steam
Weight	20 Lbs.
Replacement Cylinders	DS15P = 15-14 (GFI #7523); DS25 = 35-14 (GFI #7524); DS25LC = 35-15 (GFI #7543)
Pallet Quantity	16
Mounting	Wall Mount
Installation Kit	All DS models require an installation kit
Warranty	Five Years!

Inside the Box

DS 15P, 25 & 25LC

- Your Elite Steam Humidifier
- Warranty Card
- Installation Manual
- Drilling Template
- Installation/mounting screws
- Power wire clamps
- Steam adapter fitting (for duct units only)

Date of Installation: _____

Contractor's Contact Information:



www.generalfilters.com



Our Other Brands



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Visit www.generalaire.com (Click on "Literature") to download GeneralAire® brochures, installation manuals and product guides. All information subject to change without notice.



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