

## Spec Sheet

*Installs Quickly & Easily*

### GeneralAire® Duct Steam Model 5500

Order Number	GFI #5580
Type	Self contained immersed electrode; drain pump design; ducted
GPD	Up to 28.5
Home Size (Sq. Ft.)	5500
Capacity / VAC / kW	4.9 Lbs / Hr (2.2kg/h) / 115VAC 1-phase 50-60Hz / 1.86 kW 9.9 Lbs / Hr (4.5kg/h) / 230VAC 1-phase 50-60Hz / 4.05 kW
Power	115V / 230V (Internal Switch) (20 AMP External Circuit Breaker)
Electrode Power Cables	12 AWG
Power Relays	2 - 30 Amp On Board
Ground Connection	Screw
Warranty	5 Years
Unit Size (Inches)	21 H x 13 W x 8.25 D
Weight (Pounds) / Pallet Size	16 / 16
Replacement Steam Cylinder	Model 55 (GFI #7746)
Controls	GFX4 Digital (GFI #7170)
Conductivity Range	125 to 1250 µs/cm
Water Fill Connection	1/4" O.D. Compression Adapter to 3/4" BSP
Water Fill - Instant Flow	0.09 - 0.16 gpm (0.35 - 0.60 l/min)
Input Water Type	Potable water (no demineralized or softened water)
Drain Connection	.75" diameter spout for hose
Drain Water Temperature	< 140°F (< 60° C)
Drain Flow	Initial Max drain rate using 1/4" OD supply tubing and full cylinder – approx 1.1 gallons for first 15 seconds of drain cycle (~4.4 gpm (13.2 l/min)). Average drain rate – 3.8 gpm (14.4 l/min) (measured over a one minute period starting with full cylinder).
Embedded Fan Flow	71 cfm (120 m³/hr)
Serial Communication	DS485
Steam Distribution	Steam Manifold
Typical Installation	For newer homes up to 5,500 square feet and a 115V or 230V power supply.
In The Box	Steam Humidifier, GFX4 Automatic Digital Control, Installation Manual, Installation/Mounting Screws, Power Wire Clamps, Mounting Straps, Installation Kit.



### GFX4 (GFI #7170)

**Now Controls the  
Furnace Blower Motor**

No Need For Current  
Sensing Relay

## Accessories

**RMB15** (GFI #7665) Room Fan Kit 115V Includes: Through The Wall Blower Housing With Blower and Grille Package, Condensate Hose

**RMB35** (GFI #7660) Room Fan Kit 230V Includes: Through The Wall Blower Housing With Blower and Grille Package, Condensate Hose

**Steam Nozzle & Condensate Hose** (GFI #7500) For Special Installations

**Air Proving Switch** (GFI #7021)

Highly recommended as an additional safety precaution. Not included.



Designed & Assembled  
in the USA



**General Filters**  
Inc.

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### Model 5500 Features

- One unit for 115 / 230V installations (internal switch).
- One cylinder accommodates regular and low water conductivity; 125 to 1250 microSiemens.
- Produces up to 28.5 gallons per day (GPD).
- One-screw cover release.
- GFX4 digital automatic humidistat controls the furnace blower motor.
- Spark-plug style wire connectors (no tools needed for cylinder replacement).
- Enhanced easy-to-read control display.
- Two metal mounting straps span 16" studs make installation easier.
- Chassis keyholes for mounting ease.
- Installation kit.
- Snap-in cylinder with affixed bushing and O-ring ensure leak-free operation.
- Water tempering for safety.
- Steel steam manifold.

### Installation

Duct Steam: install using included duct mount kit & metal mounting straps



(Included)  
Duct Mount Kit



(Included)  
Painted Metal  
Mounting Straps



(Optional)  
Room Fan Kit  
GFI #7665 (115V)  
GFI #7660 (230V)

### Installs Quickly & Easily

### Maintenance

Replace cylinder at least once per year

Replacement Cylinder  
Model 55  
GFI #7746



### Product Support

- Installation Manual
- Home Owner Brochure
- Competitive Comparison
- [www.GeneralFilters.com](http://www.GeneralFilters.com)
- Tech Support (866) 476-5101

Our Brands



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Download online at: [www.generalfilters.com/literature/spec/submittal](http://www.generalfilters.com/literature/spec/submittal). All information subject to change without notice.



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