

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 - Dual	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)
Control	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).
Steam Distribution	Steam Manifold
Typical Installation	For larger homes up to 5,500 square feet or where family members have allergies, asthma, or other respiratory ailments.
In The Box	Steam Humidifier, GFX4 Automatic Digital Control, Installation Manual, Installation/ Mounting Screws, Power Wire Clamps, Steam Manifold, Mounting Straps, Installation Kit.



GFX4 (GFI #7170)

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

Air Proving Switch (GFI #7021)

Highly recommended as an additional safety precaution. Not included.



Designed & Assembled
in Michigan, USA



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Model 5500 Features

- One unit for 115V **and** 230V installations via an internal switch.
- One cylinder accommodates regular and low water conductivity; 125 to 1250 microSiemens.
- GFX4 digital automatic humidistat controls the furnace blower motor.
- Single captive-screw cover release (never lose a screw again!).
- Two metal mounting straps span 16" studs make installation easier.
- Spark-plug style wire connectors (no tools needed for cylinder replacement).
- Snap-in cylinder with affixed bushing and O-ring ensure leak-free operation.
- Produces up to 28.5 gallons per day (GPD).
- Enhanced easy-to-read control display.
- Chassis keyholes for mounting ease.
- Installation kit.
- Water tempering for safety.
- Steel steam manifold.



(Included)
 Painted Metal
 Mounting Straps



(Included)
 Duct Mount Kit



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

Installation

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

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Maintenance

Replace cylinder at the start of the heating season

Replacement Cylinder
 Model 55
 GFI #7746



Product Support

- Installation Manual
- Product Videos
- Home Owner Brochure
- Competitive Comparison
- www.GeneralFilters.com
- Tech Support (866) 476-5101

