

Spec Sheet

Model GF-5500 Features

- **NEW** Model with internal switch for either 115V or 230V selection (default factory setting 230V)
- **NEW** Control board feature option to select either 11Amp or 14.5Amp (default factory setting 11Amp) refer to section 4.4 in installation manual)
- **NEW** GFX4 next generation humidistat controls the furnace blower motor
- **NEW** 8" distribution manifold included that requires no condensate hose
- **NEW** Drain hose included, no need for 1 1/2" ID field supplied ABS/PVC drain pipe
- **NEW** Cylinder for use in regular or low conductivity water (125 to 1250 µs/cm)
- **NEW** Cylinder has a simple spark plug wire connection (no tools required for cylinder replacement)
- Produces up to 28.5 gallons per day (GPD)
- One-screw cover release
- Enhanced easy-to-read control display
- Two metal mounting straps span 16" studs make installation easier
- Chassis keyholes for mounting ease
- Installation kit
- Water tempering for safety



GF-5500

Installation

Includes Duct Mount Kit and metal mounting straps

Annual Maintenance

Replace cylinder at least once per year

Product Support

Installation Manual



Duct Mount Kit (Included)



Replacement Cylinder
 Model GF-55

For further information visit our website:

www.generalaireiaq.ca

Our Brands



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Spec Sheet

Installs Quickly & Easily

GeneralAire® Duct Steam Model GF-5500	
Order Number	GF-5500
Type	Self contained immersed electrode; drain pump design
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 GF-55 (GFI #7746)
Controls	GF-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 Hose	3/4" ID x 10ft drain hose supplied (19mm ID)
Drain Water Temperature	< 140° F (< 60° C)
Drain Flow	Average Drain Rate = 3.8 gpm (14.4 l/min) (measured over a 1-minute period starting with full cylinder)
Embedded Fan Flow	71 cfm (120 m³/hr)
Serial Communication	DS485
Steam Distribution	Steam Manifold
In The Box	Steam Humidifier, GFX4 Automatic Digital Control, Installation Manual, Drilling Template, Installation/Mounting Screws, Power Wire Clamps, Mounting Straps, Installation Kit



GF4

**Controls the Furnace
Blower Motor**

**No Need For Current
Sensing Relay**

Accessories (ORDER SEPARATELY)

GF-RMB15R Room Fan Kit 115V Includes: Through The Wall Blower Housing With Blower and Grille Package, Condensate Hose



GF-RMB35R Room Fan Kit 230V Includes: Through The Wall Blower Housing With Blower and Grille Package, Condensate Hose

Steam Nozzle & Condensate Hose (GF-20:1) For Special Installations



Air Proving Switch (GF-12500)



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