



GENERAL FILTERS
INCORPORATED

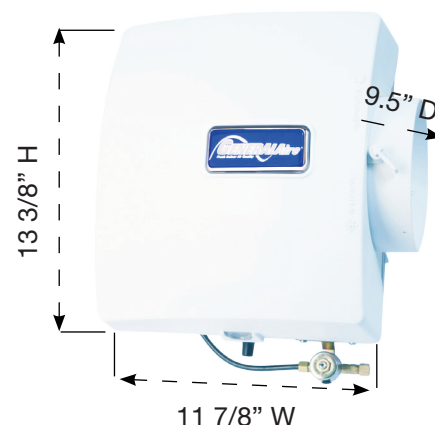
Elite Series Humidifiers
Residential Whole-House(GFI #5705 & 5710)

GeneralAire® Models 570M & 570A

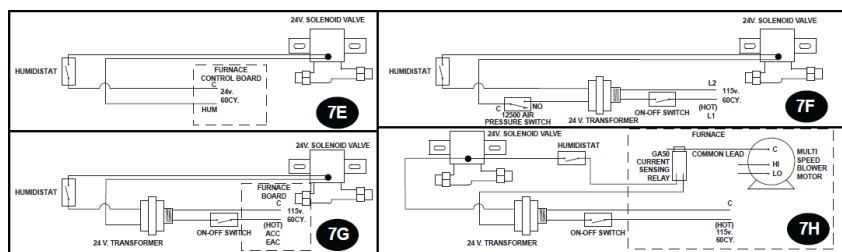
Flow Through Humidifiers

Spec Sheet

570M (GFI #5705) & 570A (GFI #5710)	
Type	Bypass Flow Through
GPD	12 Based on 120° Plenum Temperature
Warranty (Years)	10
Replacement Vapor Pad®	GA10 (GFI#7900) (Replace 1-2 Times Per Season)
Dimensions (Inches)	13 3/8 H x 11 7/8 W x 9.5 D
Weight (Pounds)	7
Home Size (Sq. Ft)	To 2,000
Installation	Warm Air / Return Air Plenum / Right of Left Side
Plenum Opening (Inches)	8 3/4 W x 9 1/2 H
Bypass Opening (Inches)	6
Pallet Qty.	36
Cabinet Construction	Ultra-Violet Stable Automotive Grade Plastic
Humidistat (M/A Models)	MHX3C / GFX3
In Box	Humidifier, Humidistat, Control Bypass Damper, 24V Transformer, Solenoid Valve, Vapor Pad®, Saddle Valve, (GCV3412 Code Valve - A Models), Installation Instructions, Template, Parts.
Voltage	24V



Wiring Illustration



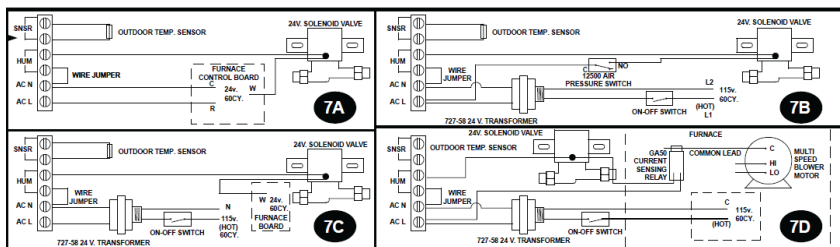
MHX3C (GFI #7038)
Manual Humidistat



Included
"M" Models

7E-7H Manual Humidistat

7E - To furnace control board 24 Volts
7F - To constant power using 24V transformer and pressure switch
7G - To furnace control board 115 Volts with 24V transformer
7H - To constant power using 24V relay and current sensing relay



GFX3 (GFI #7050)
Automatic Humidistat



Included
"A" Models

7A-7D Electronic Humidistat

7A - To furnace control board 24 Volts
7B - To constant power using 24V transformer and pressure switch
7C - To furnace control board 115 Volts with 24V transformer
7D - To constant power using 24V relay and current sensing relay



General Filters, Inc.
43800 Grand River Avenue
Novi, Michigan 48375
Toll Free: (866) 476-5101
www.generalaire.com



Canadian General Filters, Ltd.
400 Midwest Rd.
Toronto, ON M1P3A9 Canada
Toll Free: (888) 216-9184
www.cgfproducts.com





GENERAL FILTERS
INCORPORATED

Elite Series Humidifiers
Residential Whole-House(GFI #5705 & 5710)

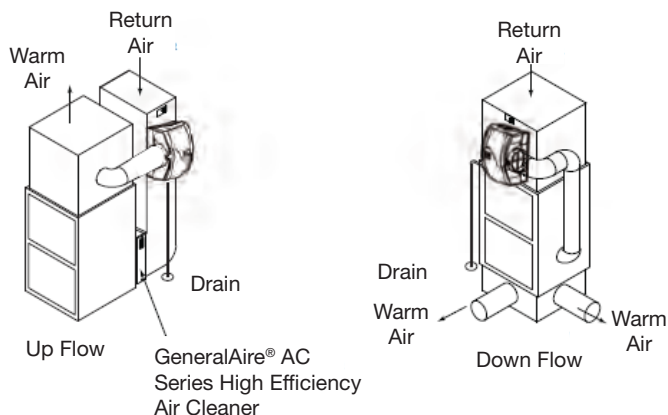
GeneralAire® Models 570M & 570A

Flow Through Humidifiers

Spec Sheet

Installation:

- Vertical plenum surface of any forced air furnace



Recommended Settings:

At Outside Temperature		Recommended Setting
-20°F	-29°C	15%
-10°F	-23°C	20%
0°F	-18°C	25%
10°F	-12°C	30%
20°F	-7°C	35%
30°F	-1°C	40%

Expected Humidity Performance Coverage in Sq. Ft. Based on Construction Type:

Model No.	GPD	Loose (0.75 AC/H)	Average (0.50 AC/H)	Tight (0.30 A/CH)
570	12	800 Sq. Ft.	1200 Sq. Ft.	2000 Sq. Ft.
900	17	1115 Sq. Ft.	1650 Sq. Ft.	2800 Sq. Ft.
1000	18	1175 Sq. Ft.	1770 Sq. Ft.	3000 Sq. Ft.

Go to www.generalaire.com / support / humidification calculator to assist in humidifier selection.

Humidifier Performance Baseline Criteria

Outside Design Temp.	0°F (-18°C)
Outside Design R.H.	70% R.H.
Inside Design Temp.	70°F (21°C)
Inside Design R.H.	30% R.H.
Air Changes / Hour (AC/H)	0.30
Ceiling Height	8 ft.
Furnace Plenum Temp.	120°F (49°C)
Furnace Run Time for Calculating Sq. Ft.	8 Hr. / Day

Our Brands



General Filters, Inc.
43800 Grand River Avenue
Novi, Michigan 48375
Toll Free: (866) 476-5101
www.generalaire.com



Canadian General Filters, Ltd.
400 Midwest Rd.
Toronto, ON M1P3A9 Canada
Toll Free: (888) 216-9184
www.cgfproducts.com

Last Updated: 2-2018

Download online at: www.generalfilters.com/literature/spec/submittal. All information subject to change without notice.

PURE MICHIGAN®