

# Humidifiers

## Drum Type



- Installs on vertical warm air supply or cold air return plenum
- All models include humidistat and installation package (transformer, solenoid valve, saddle valve & evaporator pad)
- Made of non-corrosive, high temperature materials
- Replace evaporator sleeve once a year

Description	Warranty	Brand	Part Number
<b>Legacy Series</b>			
<b>18 GPD - Up to 2800 sq. ft.</b> MHX <sub>3</sub> Manual Humidistat	5 Years	GeneralAire	<b>81Y</b>

## Flow Through Type



SL16DM

- Installs on vertical warm air supply or cold air return plenum
- All models include humidistat and installation package (transformer, solenoid valve, saddle valve & vapor pad)
- Made of non-corrosive, high temperature materials
- Replace vapor pad once a year

Description	Warranty	Brand	Part Number
<b>Elite Series</b>			
<b>12 GPD - Up to 2000 sq. ft.</b> MHX <sub>3</sub> Manual Humidistat	10 Years	GeneralAire	<b>570DMM</b>
<b>17 GPD - Up to 2800 sq. ft.</b> MHX <sub>3</sub> Manual Humidistat	10 Years	GeneralAire	<b>900DMM</b>
<b>18 GPD - Up to 3000 sq. ft. - Fan Powered</b> MHX <sub>3</sub> Manual Humidistat	10 Years	GeneralAire	<b>1000LHM</b>
<b>Legacy Series</b>			
<b>19 GPD - Up to 2800 sq. ft. - Slimline Design</b> MHX <sub>3</sub> Manual Humidistat	5 Years	GeneralAire	<b>SL16DM</b>
<b>19 GPD - Up to 2800 sq. ft.</b> MHX <sub>3</sub> Manual Humidistat	5 Years	GeneralAire	<b>1042DMM</b>
<b>21 GPD - Up to 3000 sq. ft. - Fan Powered</b> MHX <sub>3</sub> Manual Humidistat	5 Years	GeneralAire	<b>GF1137L</b>



1042DMM



GF1137L



MHX<sub>3</sub>  
Manual  
Humidistat

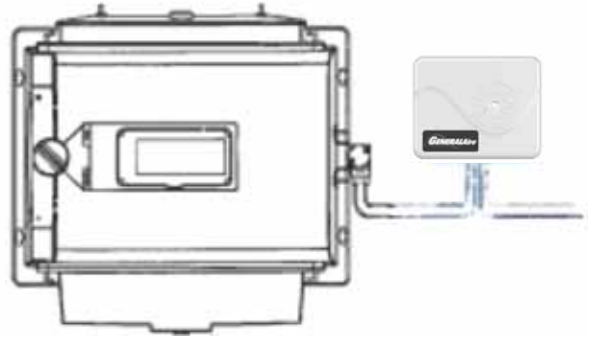


# Humidifiers

## Flow Through Type - with Water Savor™ Controller



**GF-WSAVOR**



- The Water Savor™ Controller saves a minimum of 50% water used by your humidifier
- Six settings allow customization for maximum water savings of up to 96%, without affecting humidifier output
- Installing a humidifier with the Water Savor™ Controller is a great way to reduce water waste and save money, without changing your lifestyle or comfort
- Included with GeneralAire models 570WSC, 900WSC, 1042WSC



**570WSC**



**900WSC**



**1042WSC**

- Installs on vertical warm air supply or cold air return plenum
- All models include humidistat and installation package (transformer, solenoid valve, saddle valve & vapor pad)
- Made of non-corrosive, high temperature materials
- Replace vapor pad once a year

Description	Warranty	Brand	Part Number
<b>Water Savor Series</b>			
<b>12 GPD - Up to 2000 sq. ft. MHX<sub>3</sub> Manual Humidistat</b>	10 Years	GeneralAire	<b>570WSC</b>
<b>17 GPD - Up to 2800 sq. ft. MHX<sub>3</sub> Manual Humidistat</b>	10 Years	GeneralAire	<b>900WSC</b>
<b>19 GPD - Up to 2800 sq. ft. MHX<sub>3</sub> Manual Humidistat</b>	10 Years	GeneralAire	<b>1042WSC</b>
<b>Water Savor Controller</b>			
Water Savor™ Controller		GeneralAire	<b>GF-WSAVOR</b>



# Humidifiers

## Flow Through Type - TrueEASE™



Bypass Model



Fan Powered Model

- Compact design allows this ducted humidifier to be installed in a place where it can easily be maintained and not take up a lot of space
- Interchangeable Bypass: Simply remove the bypass, flip it, and snap it back into place
- Mounting screws are located around the perimeter making it easy to install in a single step
- All plumbing is connected in a single step by attaching the hose to the quick connect fitting
- Pad replacement is accessible from the front and either side of the bypass models with no disassembly
- AgION® pad features an anti-microbial coating to inhibit the growth of molds, bacteria, fungus and algae
- Includes installation hardware
- 5 year limited warranty

**Additional Features For Advanced Bypass & Fan Powered Models:**

- Time-metered solenoid runs water through the system when humidity is needed, using 30% less water with the advanced bypass models and up to 50% less water on the fan powered model
- LED lights indicate when the system is humidifying, pad replacement and when it requires service

Description	Brand	Part Number
<b>Bypass Models</b>		
<b>Small Bypass Basic</b> - 12 GPD Output 1:4 Delivery Rate. Up to 16,000 cubic feet	Honeywell	<b>HE100C1001</b>
<b>Small Bypass Advanced</b> - 12 GPD Output 1:2.8 Delivery Rate. Up to 16,000 cubic feet	Honeywell	<b>HE150C1014</b>
<b>Large Bypass Basic</b> - 17 GPD Output 1:4 Delivery Rate. Up to 20,000 cubic feet	Honeywell	<b>HE200C1001</b>
<b>Large Bypass Advanced</b> - 17 GPD Output 1:2.8 Delivery Rate. Up to 20,000 cubic feet	Honeywell	<b>HE250C1014</b>
<b>Fan Powered Model</b>		
<b>Fan Powered</b> - 18 GPD Output 1:2 Delivery Rate. Up to 24,000 cubic feet	Honeywell	<b>HE300A1005</b>

## Whole-House Bypass Humidifier



- Fits existing evaporative humidifier space for quick/easy installation
- Easily change bypass direction
- Uses standard and agion replacement pads
- Easy to use humidity control included
- Moisture content is stabilized to protect floor and furnishings
- Includes transformer, drain line, and control
- Installation kit includes supply line, stat wire, duct foil tape, flex duct, saddle valve
- Includes Humidistat (H8908 SPST)
- 5 year warranty, UL listed
- Dual Side Mounting
- Ambient temperature 160°F
- 6" Bypass Collar

Description	Brand	Part Number
<b>Small Bypass Humidifier</b> w/installation kit - 12 GPD, 24V, 60 Hz	Honeywell	<b>HE105C1000</b>
<b>Large Bypass Humidifier</b> w/installation kit - 17 GPD, 24V, 60 Hz	Honeywell	<b>HE205C1000</b>



# Humidifiers

## Elite Series Steam Humidifiers - Residential Whole House



- Steam humidifiers deliver humidity without requiring heat from furnace
- Constant control monitoring & diagnostics
- Fan relay for on demand humidification
- LCD display with numerical and icon driven menu
- Duct, room or remote mount
- Replaceable steam cylinder that maintains 95% capacity
- Integrated smart monitoring drain pump assembly
- High water level and foam detection monitoring
- Alarm relay to home security and home management systems
- Built in drain tempering
- Auto flush with inactivity
- Internal control module automatically regulates water levels for proper steam output
- Pure sterile steam delivering premium indoor air quality
- Room steam model has built in room blower, room-steam injection and an adjustable output range from 20% to 100%
- 5 year warranty

Model Type	Power Supply	Steam Output	GPD	Dimensions			Includes	Brand	Part Number
				W	H	D			
Duct Steam	120 VAC	5.5 lbs/hr	15.8	13 1/8"	23 3/4"	8 1/4"	Digital Automatic Humidistat & Duct Mount Kit	GeneralAire	GF-DS15PBU
Duct Steam, Low Conductivity	230 VAC	9-12 lbs/hr	25-35						GF-DS25LCBU
Room Steam, Low Conductivity	230 VAC	9-12 lbs/hr	25-35				Digital Automatic Humidistat		GF-RS25PLC
Replacement Parts									
Steam Cylinder for DS15 & RS15									GF-15-14
Steam Cylinder for DS25, DS35, RS25, RS35									GF-35-14
Steam Cylinder ( Low Conductivity) for DS25LCBU & RS25LC									GF-35-15
Steam Cylinder For DS50									GF-50-14
Steam Cylinder for Low Conductivity DS50									GF-50-15

## Water Conductivity Meter



Measurement Example:  
 500 ms/cm and below, you need a low conductivity steam unit  
 500 ms/cm and above, you need a regular steam unit

- Assists in choosing a proper steam unit by measuring Electrical Conductivity, a key indicator of overall water purity
- Check water filter performance, nutrient levels in water for plants and fish, test your pool/spa, and measure EC levels for other applications
- Auto shut-off
- Large screen is easy to see
- Hold function
- Thermometer measures °C/°F
- Carrying case

EC Range	Resolution	Temp Range	ATC	Accuracy	Calibration	Brand	Part Number
0-9999µS	1	0-80°C, 32-176°F	Yes (0-80°C)	+/- 2% (of the reading)	Factory calibrated to 700µS; adjustable	GeneralAire	GF-AP2



# Humidifiers

## Electrode Steam Humidifier



- On-demand consistent humidification
- Duct mountable with a wall mount option
- Small footprint ideal for both new and replacement installations
- Easy access wiring with push-in terminals
- Hinge mounted canister is easy for homeowner to access and replace
- Pre-mineralized canister allows for faster start up process and optimized humidifier performance
- User interface diagnostics and status
- Communicates with a variety of thermostat options including Lyric, PrestigeIAQ and VisionPRO
- Remote mount allows install up to 5' from system (15' kit available)
- Quiet operation
- 5 year warranty

### Included In The Box

- Steam Humidifier
- HumidiPRO™ Humidistat
- Steam Canister
- Distribution Nozzle
- Duct mount Baffle
- Steam Hose
- Rubber Drain Hose
- Water Line (LDPE)
- Foam Gasket
- Fittings, Hardware and Mounting Template
- Installation Instructions

Volts	Steam Output GPD	KW	Amps	Conductivity	Mounting	Dimensions	Brand	Part Number
120	11	1.4	12.0	50-1300 mS	Duct or Remote Mount	20" x 10" x 7"	Honeywell	<b>HM750A1000</b>
240	22	2.8						
Replacement Parts & Accessories								
Replacement Canister								<b>HM750ACYL</b>
HumidiPRO™ Digital Humidistat								<b>H6062A1000</b>
Nozzle Kit								<b>HM750ANKIT</b>
Valve Kit								<b>HM750AVKIT</b>
PC Board								<b>HM750APCB</b>
15' Steam Hose								<b>HM750AHOSEKIT</b>

# Honeywell

# Humidifier Parts & Accessories

## Humidifier Motors



Replacement Motors		
Make	Model	Part Number
Airking		<b>71-2800</b>
Autoflo	33	
Brock	Gurney-Aire	
Essomatic	105	
General	67, 76, 81Y	
Metro-Vision	240	
Sovereign	447, 465	
Terry	Exacta 801	
Wait-Skuttle	45S, 90S	
Westinghouse	MD035, MD060	
Lau	VA2	<b>404700-02</b>

## Humidifier Pads



Replacement Pads		
Make	Model	Part Number
General	<b>Universal Evaporator Plates - 5 Set</b> 800	<b>880</b>
General	1042D Series, SL16DM & GF1137L	<b>990-13</b>
Montgomery-Ward Wait-Skuttle	12 45, 45S	<b>70-3845-ISN</b>
Brock (Gilbrarco) Lobb Montgomery-Ward Terry Wait-Skuttle General	Gurney-Aire WA-1 24 Exacta 801 90, 90S, H100S, 109 67, 81Y	<b>GF-81-15</b>
General	<b>Vapor Pad</b> GeneralAire Model 570 AprilAire 110, 220, 558, 550 and 500 Honeywell Models HE220 and HE22	<b>GF-GA10</b>
General	<b>Vapor Pad</b> AprilAire: 112, 224, 440, 445A and 445	<b>GF-GA12</b>
General	<b>Vapor Pad</b> GeneralAire 900, 1000 Source One S1-HU17MB, S1-HU18MP	<b>GF-GA19</b>
General	<b>Vapor Pad</b> AprilAire 350, 360, 560, 568, 600, 700, 760 and 768 Honeywell HE260, HE265, HE360, & HE365	<b>GF-GA35</b>
Honeywell AprilAire	<b>Small Standard Pad</b> HE100/150/220/225/260 110, 220, 550, 558, 105	<b>HC22A1007</b>
Honeywell AprilAire	<b>Small AGION™ Coated</b> HE100/150/225 110, 220, 550, 558, 105	<b>HC22E1003</b>
Honeywell AprilAire	<b>Large Standard Pad</b> HE200/250/260/265 350, 360, 560, 568, 600, 700, 760, 768, 205	<b>HC26A1008</b>
Honeywell AprilAire	<b>Large AGION™ Coated</b> HE200/250/260/265 350, 360, 560, 568, 600, 700, 760, 768, 205	<b>HC26E1004</b>

*Replacement Motors & Pads Available for Most Makes and Models*

# Humidifier Parts & Accessories

## Humidifier Miscellaneous Parts & Accessories



404606-01

Fits	Description	Part Number
LAU VA2 Humidifier	Bearing and Wire Assembly	404370-01
	Button	404718-01
	Cover Only	431611-05
	Float Assembly	404606-01
	Water Pan	431290-01
	Wheel	404384-01

## Humidifier Solenoid Valves - OEM Replacement



Make	Fits Model	Part Number
General	1042DM, GF1137L	990-53
	SL16DM	GF16-20
	570DMM, 900DMM AprilAire 550, 560, 600	GF-GA4040
	1000LHM	GF-GA4045
Honeywell	HC220, HE225	32001639-002
	HM506, HM509, HM512	50027997-001
	HE150, HE250, HE300	50041883-001
	HE100, HE200	50041883-002

## Humidifier Solenoid Valve - Universal Replacement Kit



- Replaces most 24 volt humidifier solenoid valves and over 32 OEM models
- Interchangeable water flow - left to right or right to left
- Can be used with copper or plastic tubing

Fits Make/Model	Kit Includes	Part Number
Replaces most 24 volt valves including the following: AprilAire 4040 General 990-53 Honeywell 32001639-002 Skuttle A01-0814-148	Solenoid Inline Strainer on inlet side 1/4" Compression x 1/8" MPT (2) 3/16" Barb x 1/8" MPT 5/16" Compression x 1/8" MPT 1/4" Insert for plastic tubing 1/4" Delrin sleeve for plastic tubing	71-UHS24

# Humidifier Parts & Accessories

## Humidifier Valves



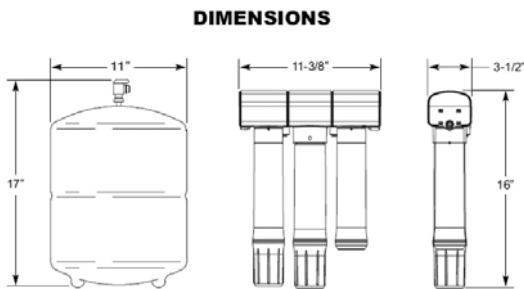
- Installation accessories

Description	Part Number
<b>Saddle Valve</b> 3/8" - 1 1/4" OD Tube Size (Fits feed pipe 3/8" - 1") 1/4" compression take off connection	<b>81-51SPV</b>
<b>Supply Stop Ball Valve - Tee - 1/4 Turn - Lead Free</b> 1/2" PEX x 1/2" PEX x 1/4" OD Comp	<b>1989-331</b>
<b>Supply Stop Ball Valve - Tee - 1/4 Turn - Lead Free</b> 5/8" OD Comp x 5/8" OD Comp x 1/4" OD Comp	<b>1989-551</b>
<b>Supply Stop Ball Valve - Angle - 1/4 Turn - Lead Free</b> 1/2" x 1/4"	<b>1490-801</b>
<b>Supply Stop Ball Valve - Straight - 1/4 Turn - Lead Free</b> 1/2" x 1/4"	<b>1491-801</b>

*Humidifier Valves Available For Most Makes And Models!*

*NOTE: For more shutoff valves, see supply stops page G12 & G13*

## Humidifier Water Treatment - RO Water Filter With Storage Tank



- For use with residential TrueSTEAM™ humidifiers
- Removes dissolved solids and organic matter from water
- Pressure Ratings: 30-120 psi
- Recommended that the RO filters be replaced once per year

Includes	Part Number
<ul style="list-style-type: none"> <li>• RO Manifold Assembly</li> <li>• Water Filters (Sediment, RO &amp; Staging Tank)</li> <li>• Supply Tubing (20' x 1/4" dia.)</li> <li>• Adapter Elbow (3/8" x 1/4")</li> <li>• Drain Line Assembly (6.5' x 1/4" dia. tube, 1' x 1/4" dia. tube and drain flow restrictor)</li> <li>• Mounting Screws and Washers</li> <li>• Storage Tank</li> <li>• Storage Tank Tubing (6' x 3/8" dia.)</li> <li>• Shutoff Valve</li> <li>• Teflon Tape</li> </ul>	<b>50045947-001</b>

## Humidifier Water Treatment - Water Filters & Scale Inhibitors



Use With	Description	Part Number
All Models	10" Inline Sediment Filter, 1/4" FIP <i>NOTE: For 1/4" Push On Connection Use 2 #A4MC4 Fittings</i>	<b>A1P10</b>
All Models	10" Inline Scale Inhibitor, Poly Phosphate. 1/4" Push Fit Tube.	<b>92015</b>
All Honeywell Steam and Evaporative Humidifiers and AprilAire Evaporative Models	Inline Scale & Sediment Filter With Quick Connect Fittings	<b>50028044-001</b>



# Humidifier Parts & Accessories

## Dehumidistats



H46C

Description	Brand	Part Number
2 Wire Mechanical Low Voltage	Fantech	13474
4 Wire Mechanical Low Voltage w/On-Off	Fantech	13476
Wall Mount, 20-80% RH Range, White	Honeywell	H46C1166
Wall or Duct Mount, 20-80% RH Range, White	Honeywell	H8908C1000
Wall Mount, 10-90% RH, Beige	Johnson	W42AA-1C
Wall Mount, 0-70% RH, Beige	Johnson	W43A-14C

## Humidistats



H8908A

Description	Brand	Part Number
Wall Mount, 10-60% RH Range, White	Honeywell	H46D1214
Wall or Duct Mount, Low Voltage, 10-60% RH Range, White	Honeywell	H8908ASPST

## Humidity Controllers - Electronic Remote



H7655A1001



H7655B2014

- Stand-alone universal electronic remote temperature controller can control pressure, humidity, or any variable analog input
- Provides switched and/or proportional outputs to various types of loads
- Eliminates the need for a separate time delay device and protects equipment with the minimum off time option
- Easy to use interface with intuitive programming
- Use the time clock scheduler or digital input to control the setback and disable output options to help save energy
- Provide very fast response times on modulating outputs by adjusting the integral and derivative times

Analog Output	Relay Output	Sensor Inputs	Output Reset	Replaces	Brand	Part Number
2	2 SPDT	2 (sensor B used for output only)	Yes	H775E1002, H775D1003, H775C1004, H775B1005, H775A1063, H775A1048, H775A1022, H775A1006	Honeywell	T775U2006
<b>Humidity Transmitters</b>						
<b>Wall Mount</b> - 5% RH accuracy, 0-10 Vdc humidity output, without temperature output					Honeywell	H7655A1001
<b>Duct Mount</b> - 5% RH accuracy, 4-20mA or 0-5Vdc or 0-10 Vdc selectable humidity output, 20K ohm NTC temperature output					Honeywell	H7655B2014

# Humidifier Parts & Accessories

## IAQ Control - Digital - TrueIAQ™



- Monitors and automatically adjusts operation of your whole house humidifier, dehumidifier, ventilator or bath fan
- Can adjust humidity with or without dependency on HVAC equipment operation. If both humidifier and dehumidifier installed, it can automatically change over to the appropriate equipment based on your comfort settings and the changing outdoor conditions.
- Can deliver fresh air with or without dependence on HVAC equipment operation and can be programmed to deliver ventilation during set times of the day or night
- Displays: Comfort settings, actual indoor and outdoor temperature & humidity, equipment operation, time and maintenance reminders
- 0-99% operating RH non-condensing. Outdoor sensor protected from condensation
- 5 to 95% humidity reading range
- 5 year limited warranty

Description	Brand	Part Number
TrueIAQ digital IAQ control with outdoor temperature and humidity sensor	Honeywell	<b>DG115EZIAQ</b>



*Replacement Controls & Transformers Available for Most Makes and Models*