

Herrtronic® 6000 Series

Self-Generating Electronic Steam Humidifier



TECHNICAL ENGINEERING SPECIFICATION



The wall-mounted 6000 Series offers a self-contained compact package.

Introduction:

Herrmidifier's Herrtronic® 6000 Series Self Generating Electronic Steam Humidifiers combine the purity of steam humidification with the precision of electronic monitoring and control. Exclusive circuitry continuously monitors the conductivity of the water to provide optimum performance and trouble-free operation for applications where high capacity or precise environmental control are required.

The 6000 Series is available in a ducted version, complete with a humidistat, distributor and steam hose, or with a self-contained blower package for distribution of steam right into the space. Controls are ON/OFF and are included in either package.

The 6000-2 has a maximum output of 8 lbs/hr (3.6 kg/hr), runs on 240 VAC single-phase power and is ETL listed. All 6000 Series units can be packaged to meet the requirements of many different application configurations and come complete with all components needed for installation.

Features & Benefits:

- Purity of Steam Humidification
- ETL Listed
- Built-in Blower and Humidistat (6000-1, 6000-2)
- Remote Steam Pipe and Controls (6000-3, 6000-4)
- Power and Service Panel Indicators
- Attractive, Neutral Finish
- Simple Maintenance and Steam Cylinder Replacement

Applications:

- Computer Rooms
- Laboratories
- Cleanrooms
- Offices
- Large Homes
- Paper Storage & Handling
- Clinics / Medical Offices
- Resort Homes & Condos
- Humidors
- Wood Working Shops

Warranty:

- 2-Year Limited Warranty (Excludes Replaceable Steam Cylinder)



Herrtronic® 6000 Series

Self-Generating Electronic Steam Humidifier

TECHNICAL ENGINEERING SPECIFICATION

General Unit Specifications:

Model	6000-1	6000-2	6000-3	6000-4
Maximum Humidification Capacity	4 lbs/hr or 11.5 gpd (1.8 kg/hr)	8 lbs/hr or 23 gpd (3.6 kg/hr)	4 lbs/hr or 11.5 gpd (1.8 kg/hr)	8 lbs/hr or 23 gpd (3.6 kg/hr)
Distribution Method	Built-in Blower	Built-in Blower	Remote Steam Pipe	Remote Steam Pipe
Humidistat	Built-in	Built-in	Control & Limit	Control & Limit
Differential Pressure Switch	Built-in	Built-in	Remote	Remote
Steam Plume Length	3' * (0.9m) *	5' * (1.5m) *	N/A	N/A
Voltage	120 VAC	240 VAC	120 VAC	240 VAC
Phase	1-Phase	1-Phase	1-Phase	1-Phase
Cycle	50/60 Hz	50/60 Hz	50/60 Hz	50/60 Hz
Maximum Operating Amperage	11.5 Amps	11.5 Amps	11.5 Amps	11.5 Amps
Power Consumption	1.33 kW	2.66 kW	1.33 kW	2.66 kW
Required Circuit	15 Amps	15 Amps	15 Amps	15 Amps
Shipping Weight	31 lbs (14 kg)	31 lbs (14 kg)	40 lbs (18 kg)	40 lbs (18 kg)
Cabinet Dimensions	22" H x 11" W x 7 1/4" D (559 H x 279 W x 184 D mm)			

* Plume length measured at an average of 70°F (21°C) and 30% humidity.



Front View



Front View, Face Removed

©2010 Herrmidifier® - Engineered Humidification Solutions. Herrmidifier® is a registered trademark of Air System Components, Inc. Herrmidifier® reserves the right to revise or modify products and/or specifications without notice. All product specifications reflect available information at the printing of this brochure.

Herrmidifier® | 101 McNeill Road | Sanford, NC 27330 | Phone: 800-884-0002 | Fax: 800-458-2379
www.Herrmidifier-HVAC.com | Email: cs@Herrmidifier-HVAC.com