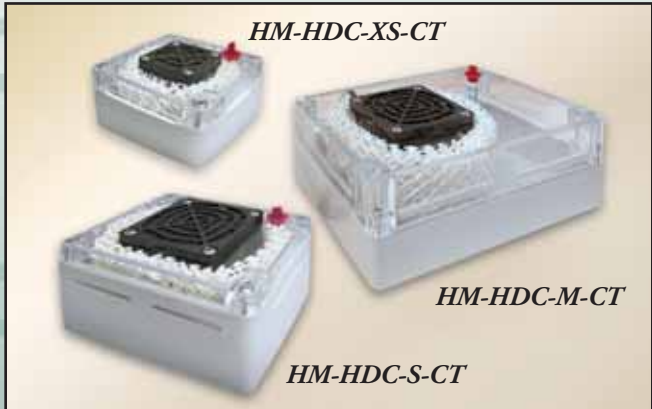


# PRECISION ELECTRONIC HUMIDIFICATION SYSTEMS



Available from



*Habitat Monitor*®  
CLIMATE SECURITY SYSTEM™

Phone: 800-659-9140 • 978-768-2555 • FAX: 978-768-2525  
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# Habitat Monitor® HUMIDIFICATION SYSTEMS

The *Habitat Monitor*® digital electronic humidistat, in combination with a humidifier, provides precision humidification control in virtually any size environment ranging from small enclosures to large rooms. The user easily programs the *Habitat Monitor*® for humidity control, up to 99% RH. Whenever the humidity falls 1% below the setpoint, the humidifier is turned on and runs until the humidity level rises to 1% above the setpoint. A large variety of humidifiers are available, allowing you to select the right system to meet your specific requirements.

The humidity and temperature sensors in the *Habitat Monitor*® are calibrated using equipment and techniques that are traceable to the National Institute of Standards and Testing (NIST). The *Habitat Monitor*® is accurate to +/- 2% RH (10-90%), and +/- 1°F (0.5° C). Humidity and temperature are continually monitored and displayed. The *Habitat Monitor*® can be set to provide an alarm whenever humidity or temperature levels fall outside of acceptable ranges. In addition, the microprocessor continually tracks the maximum and minimum readings and stores them in memory for review.

SIZE	MODEL	DIMENSIONS (H x W x L)	HUMIDITY OUTPUT	WATER RESERVOIR
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## DC Evaporative Humidifiers:

X-Small	HM-HDC-XS-CT (Clear-Top)	2.1 x 3.2 x 3.1	Humidifies 1 - 4 ft <sup>3</sup>	150 ml (5 oz)
Small	HM-HDC-S-CT	3.2 x 4.5 x 3.5	Humidifies 3 - 8 ft <sup>3</sup>	350 ml (12 oz)
Medium	HM-HDC-M-CT	3.2 x 6.7 x 4.8	Humidifies 6 - 12 ft <sup>3</sup>	700 ml (24 oz)
Med - Lg	HM-HDC-ML-CT	3.5 x 8.8 x 5.8	Humidifies 8 - 25 ft <sup>3</sup>	1000 ml (1 qt)
Med - Lg / F	HM-HDC-ML-CT/F	w / high pressure float valve	Humidifies 8 - 25 ft <sup>3</sup>	Self-filling
Large	HM-HDC-L-CT	4.0 x 6.25 x 6.25	Humidifies 8 - 25 ft <sup>3</sup>	1400 ml (1.5 qt)

## AC Evaporative Humidifiers:

Med - Lg	HM-HAC-ML	11.0 x 8.0 x 10.0	1 gal / day ( 20 - 40 ft <sup>3</sup> )	1 gallon
Large - 3.0	HM-HAC-L3.0	11.0 x 12.0 x 11.5	3.0 gal / day ( 30 - 200 ft <sup>3</sup> )	2 gallons
Large - 3.0 / F	HM-HAC-L3.0/F	with float valve		Self-filling
Large - 5.0	HM-HAC-L5.0	15.0 x 18.0 x 10.5	5.0 gal / day ( 200 - 500 ft <sup>3</sup> )	3 gallons
Large - 5.0 / F	HM-HAC-L5.0/F	with float valve		Self-filling
X-Large	HM-HAC-XL	23.0 x 13.0 x 18.0	8.0 gal / day ( 300 - 1500 ft <sup>3</sup> )	6 gallons
X-Large / F	HM-HAC-XL/F	with float valve		Self-filling
XX-Large	HM-HAC-XXL	24.0 x 22.0 x 14.0	12.0 gal / day ( 500 - 2000 ft <sup>3</sup> )	5 gallons
XX-Large / F	HM-HAC-XXL/F	with float valve		Self-filling

## AC Centrifugal Atomizing Foggers:

Trion707U	HM-HAC-T707	12.5" h x 10.5" diameter	6 gal / day ( 500 - 1000 ft <sup>3</sup> )	Self-filling
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