



Humimax™ HM3 Self-contained Humidifier

Benefits

- ModBus Communication
- Superb control functionality
- Modulating fan speed control
- Auto drain function
- Humidification/cooling mode
- Time Scheduled operation
- Maintenance alarm
- Low noise level
- Quick and easy installation
- Low energy consumption
- Easy maintenance
- Pre-filter for dust removal

Humimax™ HM3

HumiMax™ is a self-contained humidification product that provides energy efficient humidification. Humimax includes automatic controls for maintaining the humidity levels in Data Center and Computer Room applications. As an extra advantage, Data Center customers will benefit from the cooling effect of the evaporative process. The HM3 is available in a special configuration that is approved for installation in return air plenums. HumiMax is easy to install (plug and play) and maintain.

How it works:

Humimax™ is a direct evaporative humidifier, using the evaporative technique that is as simple as it is ingenious. A fan draws air through an evaporative cooling pad, creating cooled, humidified air which is supplied directly to the space. Humimax™ comes equipped with an intelligent controller that regulates the desired humidity level by varying the fan speed.



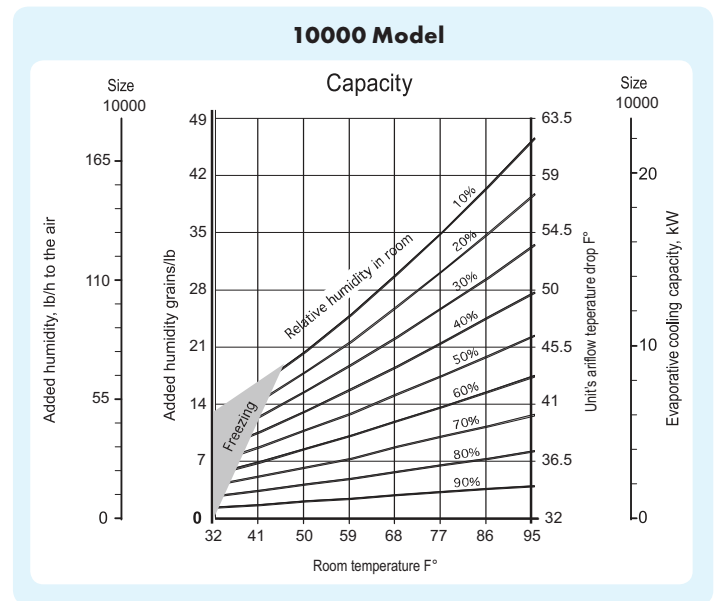
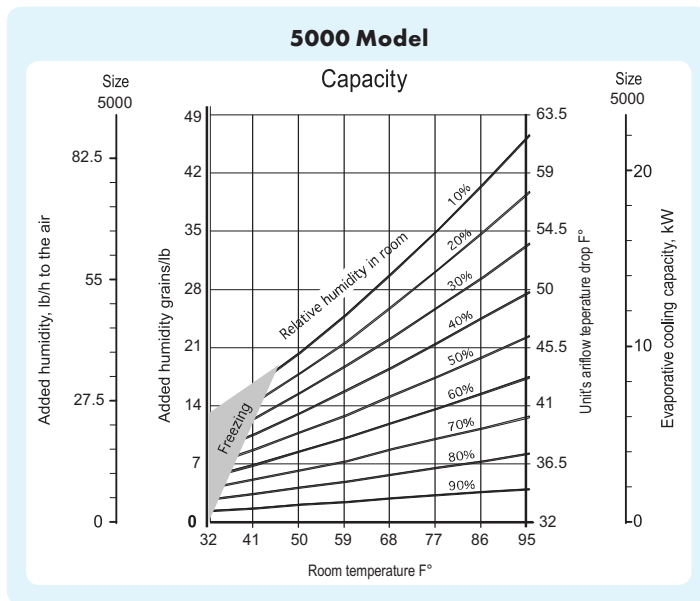
Humimax™ HM3 Technical Specifications

HM3 Models		5000	10000
Max Humidifier air flow	CFM	2400	4800
Operating temp. dry/wet	[°F]	32-104/>32	32-104/>32
Dimensions			
Depth with air deflector	[mm]	650	750
	[inch]	25.6	29.5
Depth	[mm]	350	350
	[inch]	13.8	13.8
Height	[mm]	1,275	1,275
	[inch]	46.3	46.3
Width	[mm]	730	1.330
	[inch]	28.7	52.4
Weight dry/wet	[lb]	125/145	189/235
Electrical data			
	[V/Hz]	120/60	120/60
Rated power	[W]	460	930
Rated current	[A]	2.6	4.1
Noise data			
LWA db full speed		64	68

Ordering Reference

Product	Part Number
HM3 5000	170-024101-002
HM3 10000	170-024102-001
Accessories	
Humidistat	G48868-01
BacNet Card	G48868-05
Prefilter HM3 5000	G48868 -03
Prefilter HM3 10000	G48868 -04
Spare Pad HM3 5000	GMC5090100X600X970LID
Spare Pad HM3 10000	GMC5090100X600X970LID

Capacities & Performance



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