



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 series of self-contained humidifier units. These units provide excellent humidification as well as automatic control of humidity levels for a broad range of applications, such as print shops, wood & furniture storage, museums, computer rooms and vegetable and fruit storage.

Humimax™ is available in three different sizes to better match the application. The unit is designed to optimize required humidification set points with very low energy consumption. 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		2000	5000	10000
Max humidifier air flow	[m ³ /h]	2000	5000	10000
Operating temp. dry/wet	[C°]	0-40/>0	0-40/>0	0-40/>0
Dimensions				
Depth with air deflector	[mm]	550	650	750
Depth	[mm]	350	350	350
Height	[mm]	775	1,275	1,275
Width	[mm]	730	730	1.330
Weight dry / wet	[kg]	37/45	57/66	86/107
Electrical data				
Rated voltage	[V/Hz]	230/50	230/50	230/50
Rated power	[W]	250	460	930
Rated current	[A]	1.8	2.6	4.1
Noise data				
LWA dB full speed		66	64	68
Suction-side noise levels: LwA measured as per ISO 13347/LpA measured with 1m distance to fan axis.				

How to Order

Choose the model number and accessory codes accordingly to order your Humimax™ unit.

HM3 2000 EU version part no 170-024100-001
 HM3 5000 EU version part no 170-024101-001
 HM3 10000 EU version part no 170-024102-001

Options

Humidity/Temp sensor incl. 5m cable and connector part no 170-025703-001

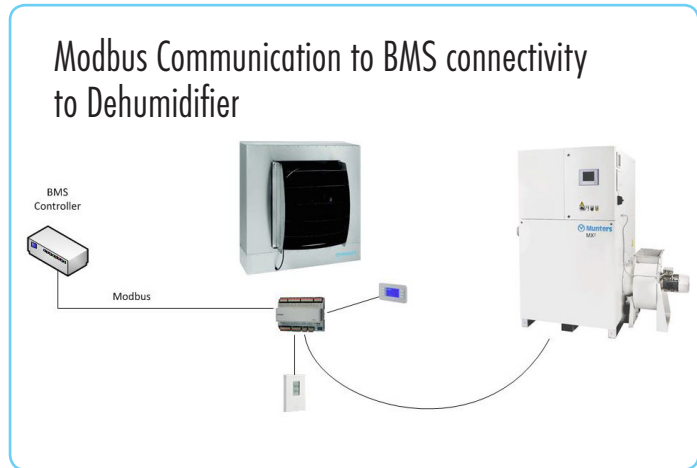
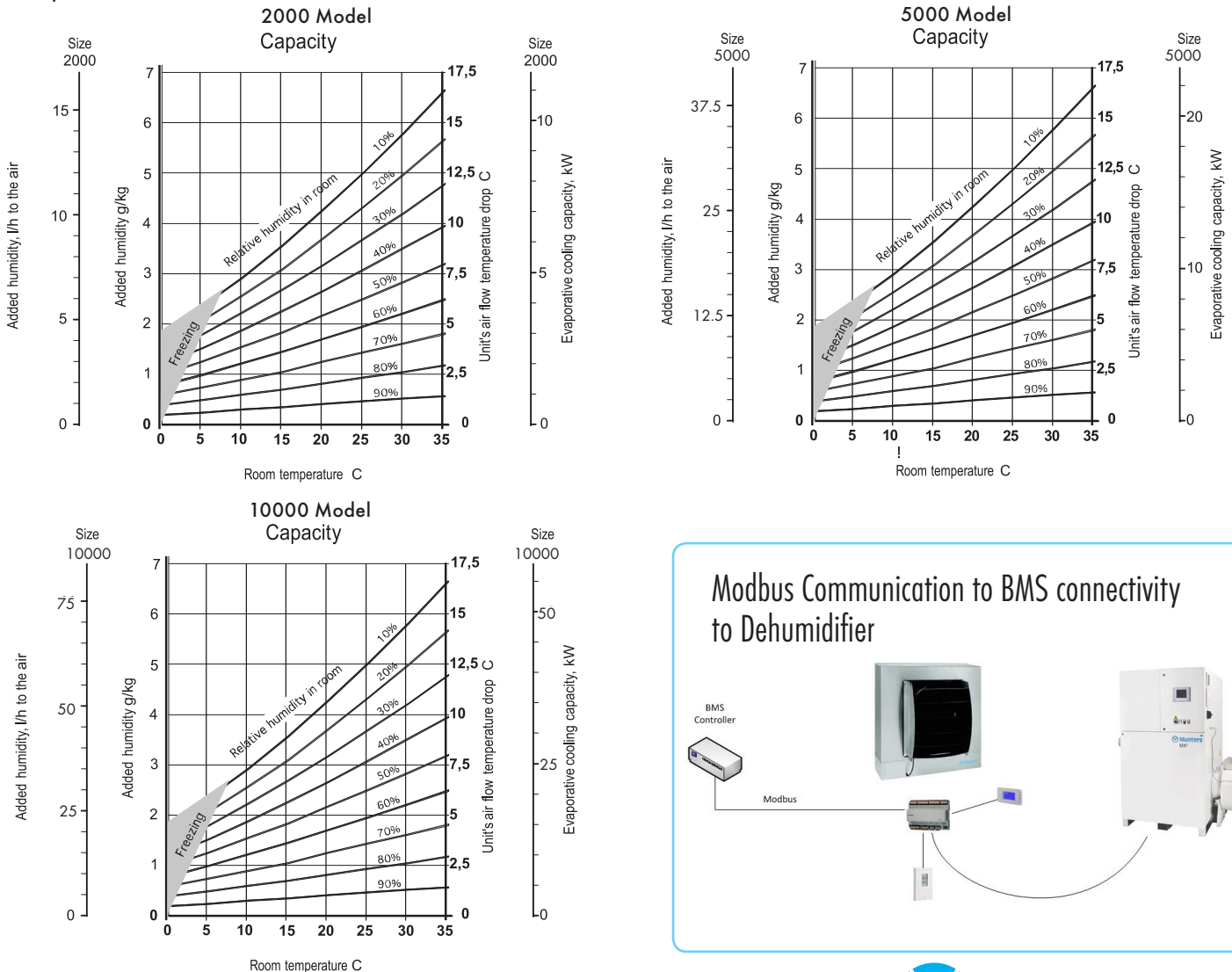
Pre filter

HM3 2000 part no 18041215
 HM3 5000 part no 18041213
 HM3 10000 part no 18041214

Wall mounting brackets are included in the delivery.

CE approved, ETLc Certified

Capacities & Performance



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