



## 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 <sup>3</sup> /h]	2000	5000	10000
Operating temp. dry/wet	[C°]	0-40/>0	0-40/>0	0-40/>0
<b>Dimensions</b>				
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
<b>Electrical data</b>				
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
<b>Noise data</b>				
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

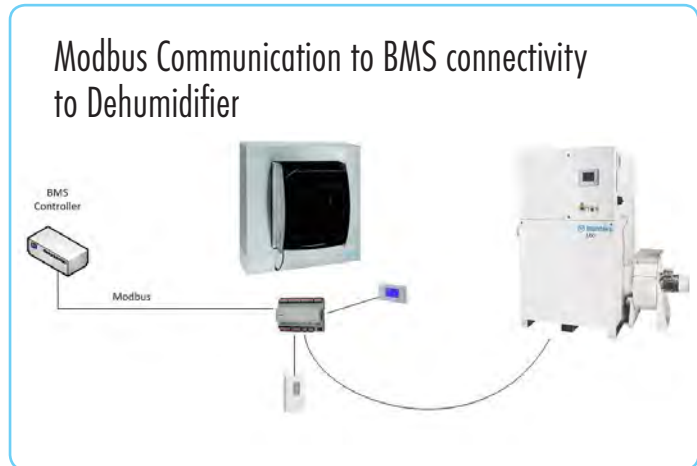
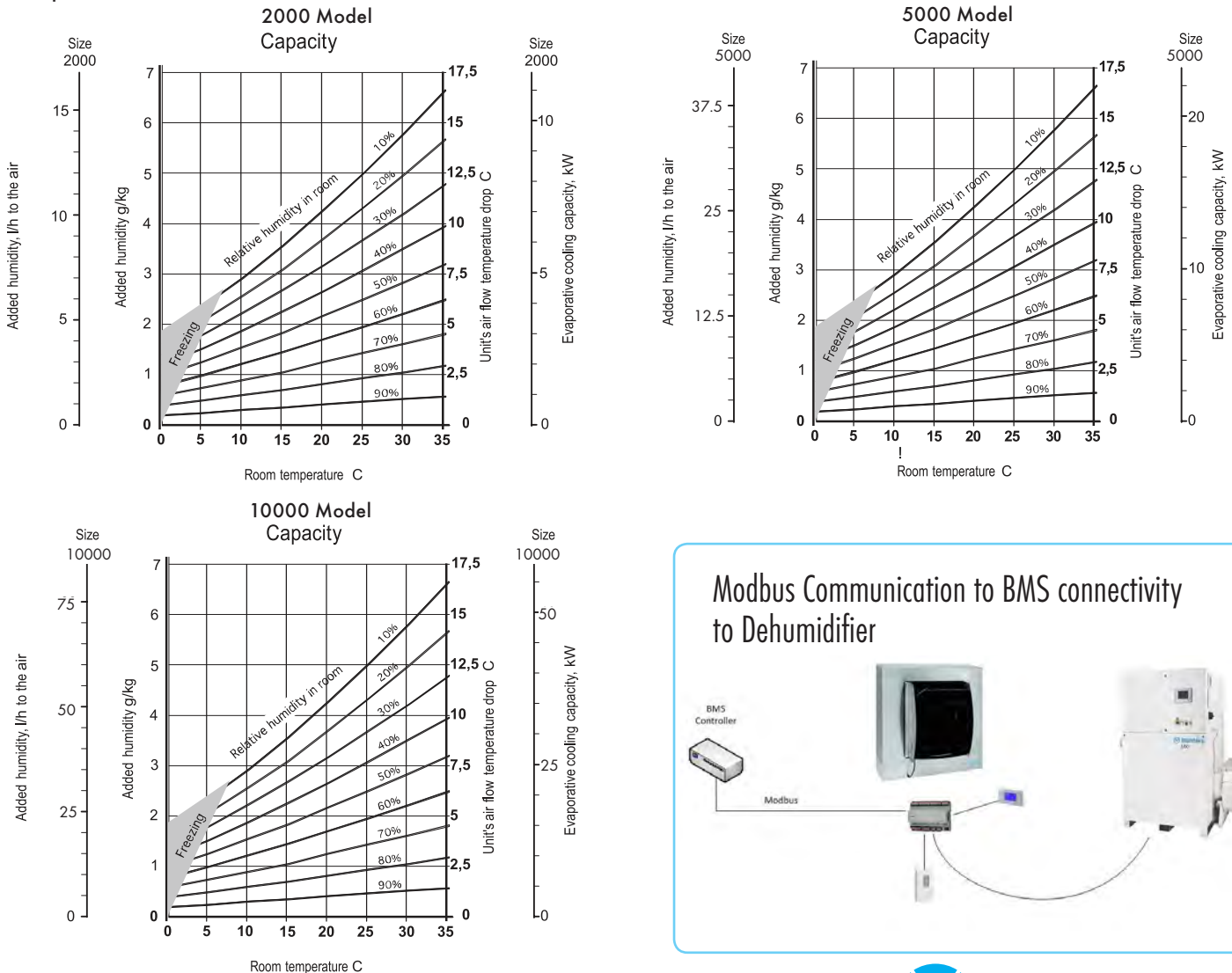
HM3 5000 part no 18041213

HM3 10000 part no 18041214

Wall mounting brackets are included in the delivery.

CE approved, ETLc Certified

## Capacities & Performance



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