



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.



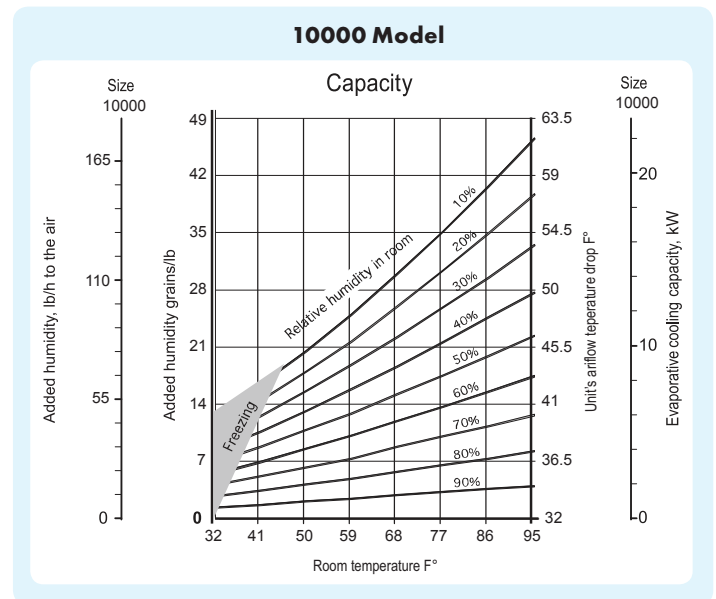
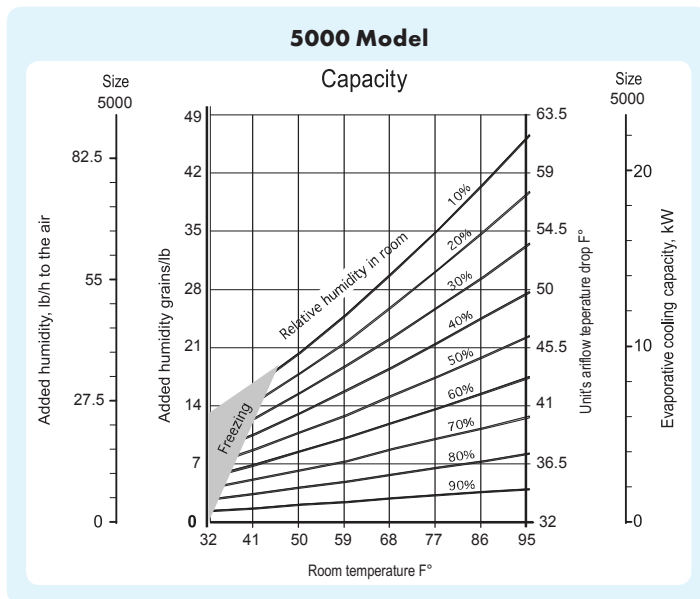
Humimax™ HM3 Technical Specifications

| 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



Australia Munters Pty Limited, Phone +61 2 6025 6422, Fax +61 2 6025 8266, Austria via sales organization in Germany, Brazil Munters Brasil Industria e Comercio Ltda, Phone +55 41 3317 5050, Fax +55 41 3317 5070, China Munters Air Treatment Equipment (Beijing) Co., Ltd., Phone +86 10 80 481 121, Fax +86 10 80 483 493, Denmark via sales organization in Sweden, Finland Munters Oy, Phone +358 9 83 86 030, Fax +358 9 83 86 0336, France Munters France S.A., Phone +33 1 34 11 57 50, Fax +33 1 34 11 57 51, Germany Munters Euroform GmbH, Phone +49 241 89 00 0, Fax +49 241 89 00 5199, Indonesia Munters, Phone +62 21 9105446-7, Fax +62 21 5310509, Italy Munters Italy S.p.A., Phone +39 0183-52 11, Fax +39 0183-521 333, Japan Munters K.K., Phone +81 3 5970 0021, Fax +81 3 5970 3197, Kingdom of Saudi Arabia and Middle East Hawa Munters, c/o Hawa United Cooling Syst. Co. Ltd., Phone +966 1 477 15 14, Fax +966 1 476 09 36, Korea Munters Korea Co., Ltd, Phone +82 2 761 8701, Fax +82 2 761 8777, Mexico Munters Mexico Phone +52 722 270 40 30, Fax +52 722 270 41 95, Norway via sales organization in Sweden, South Africa and Sub-Sahara Countries Munters (Pty) Ltd, Phone +27 11 997 2000, Fax +27 11 608 3501, Spain Munters Spain S.A., Phone +34 91-640 09 02, Fax +34 91-640 11 32, Sweden Munters Europe AB, Phone +46 8 626 63 00, Fax +46 8 754 56 66, Switzerland via sales organization in Germany, Thailand Munters (Thailand) Co. Ltd., Phone +66 2 645 2708-12, Fax +66 2 645 2710, United Kingdom Munters Ltd, Phone +44 845 644 3980, Fax +44 845 644 3981, United States Munters Corporation, Phone +1 800 843 5360, Export & other countries Munters, Phone +46 8 626 63 00, Fax +46 8 754 56 66.



Your closest distributor



FILCO, spol. s r.o. Dvorská
464/103
CZ-503 11 Hradec Králové
Tel: +420 495 436 233
info@filco.cz
www.filco.cz