

Ultrasonic Humidifier

With the help of the oscillator used by the Technowell ultrasonic humidifier introduces water particles smaller than 10 m (3-5 m on average) into the air to increase ambient humidity by creating a more balanced moisture environment.

It is easy to use due to its automatic water level control. Its low noise level, electronically controlled device and high humidity capability set it apart.

Ultrasonic humidifiers are suitable for use in many industries.



Features

- Digital control LED display
- Droplet size less than 10 μm (3-5 μm on average)
- 25% - 95% humidity control
- Automatic water level warning
- Automatic water filling
- 8000 hours oscillator life
- Low maintenance cost
- Digital Control LED Display
- Dry contact connection
- Custom stainless steel enclosures can be manufactured upon request.
- Our models can be custom-made without a display, humidity sensor, or feet upon request. (WP Model)



Areas of Usage



Textile



Laboratory



Computer Rooms



Tobacco



Electronic



Cold Storage



Plastic



Food



Paint Shops



Germination Room



Printing Press

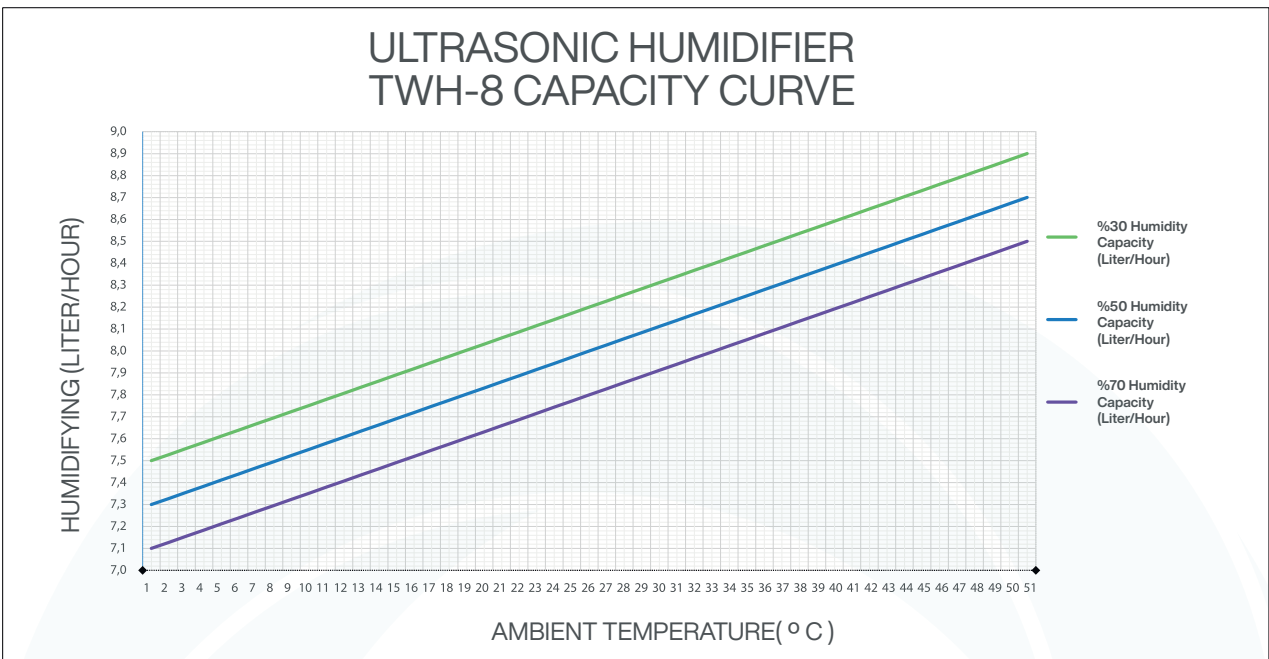
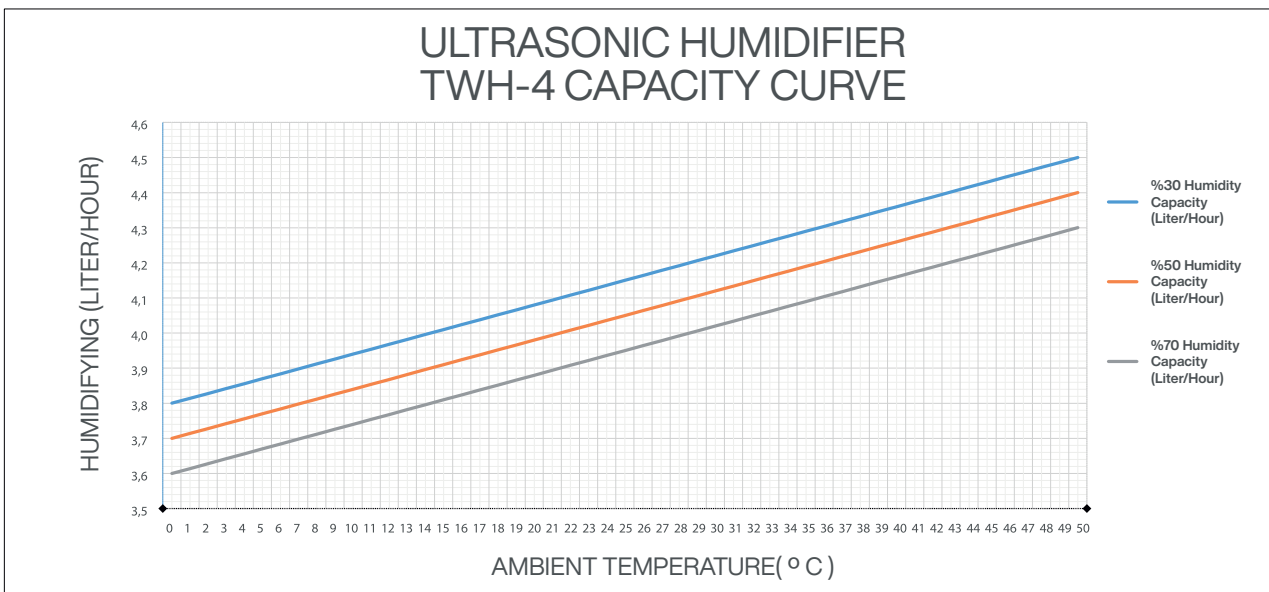


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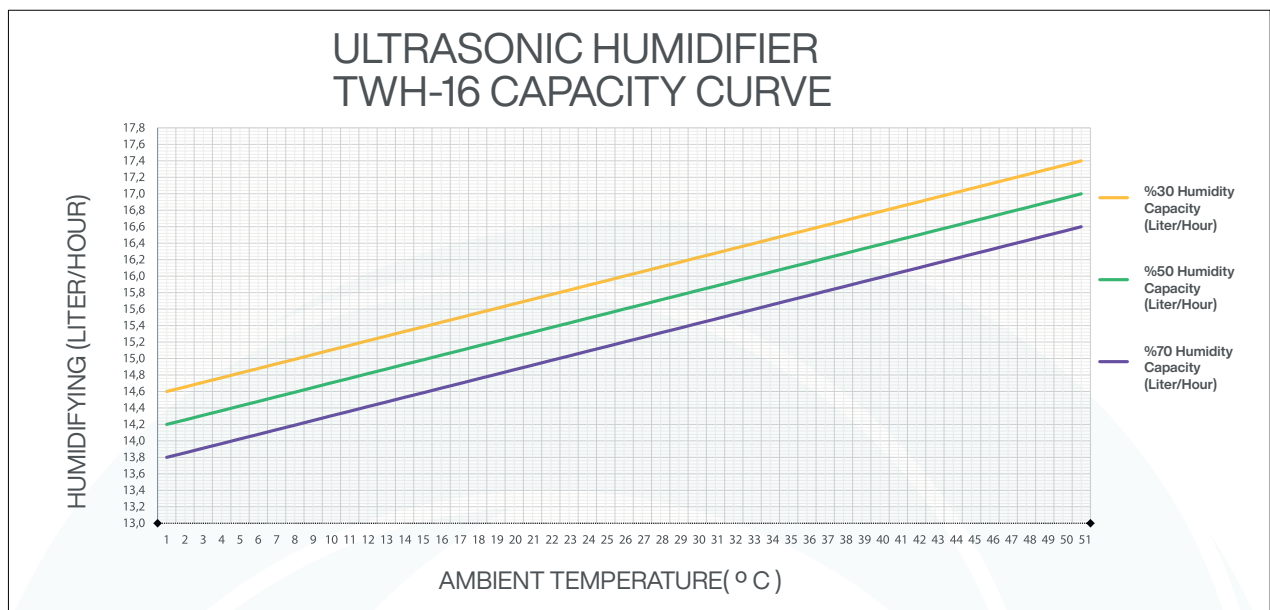
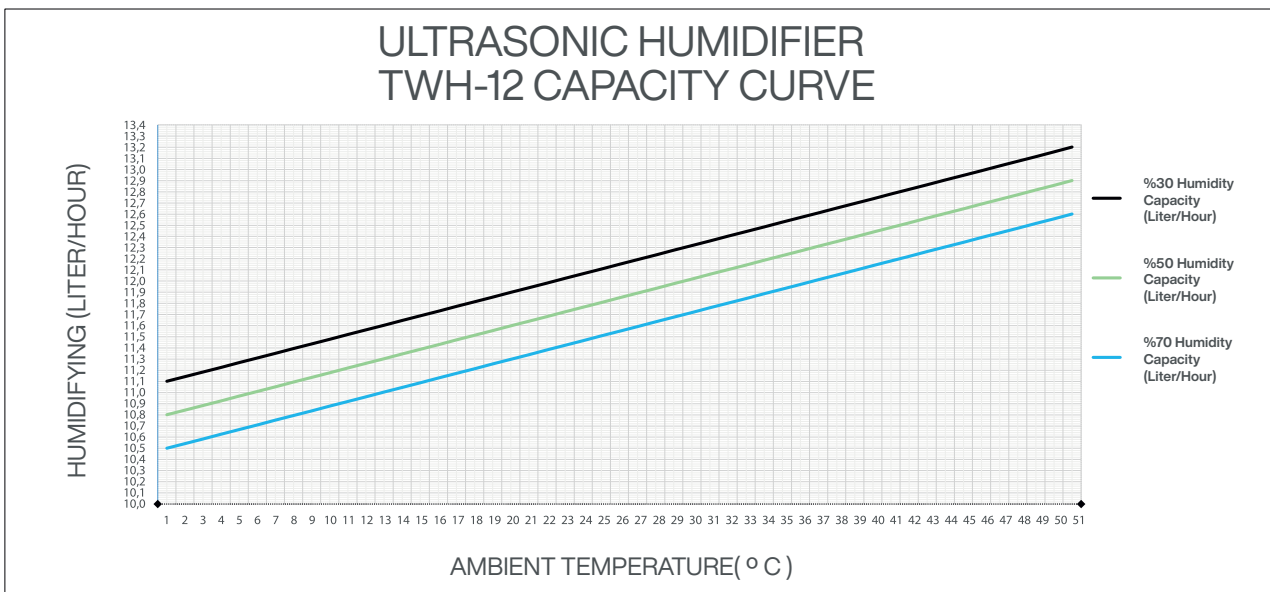


MODEL	TWH-4-SP	TWH-8-SP	TWH-12-SP	TWH-16-SP
	TWH-4-WP	TWH-8-WP	TWH-12-WP	TWH-16-WP
CAPACITY (25 °C – 30%RH)	4 lt/h	8 lt/h	12 lt/h	16 lt/h
POWER SUPPLY	220V - 50 Hz	220V - 50 Hz	220V - 50 Hz	220V - 50 Hz
OPERATION CURRENT	2,1 A	3,9 A	5,6 A	7,3 A
FLOW RATE	136 m ³ /h	136 m ³ /h	440 m ³ /h	440 m ³ /h
FLOW RATE (1 MT PIPE)	121 m ³ /h	121 m ³ /h	362 m ³ /h	362 m ³ /h
FLOW RATE (1 MT 90° ELBOW PIPE)	109 m ³ /h	109 m ³ /h	300 m ³ /h	300 m ³ /h
FLOW RATE (5 MT 90° ELBOW PIPE)	99 m ³ /h	99 m ³ /h	286 m ³ /h	286 m ³ /h
OPERATING TEMPERATURE	1°C - 50 °C	1°C - 50 °C	1°C - 50 °C	1°C - 50 °C
NOISE LEVEL	≤ 45 dB(A)	≤ 45 dB(A)	≤ 50 dB(A)	≤ 50 dB(A)
CONNECTION DIAMETER	Ø 110 mm	Ø 110 mm	Ø 110 mm x 2 Pieces	Ø 110 mm x 2 Pieces
WATER TANK CAPACITY	18 lt	18 lt	25 lt	25 lt
NET WEIGHT	25,5 kg	28,0 kg	38,5 kg	41 kg
CONNECTION	Dry Contact	Dry Contact	Dry Contact	Dry Contact
CASE TYPE	Electrostatic Powder Coated (RAL9002)	Electrostatic Powder Coated (RAL9002)	Electrostatic Powder Coated (RAL9002)	Electrostatic Powder Coated (RAL9002)
CASE DIMENSIONS	300x600x440 mm	300x600x440 mm	460x630x540 mm	460x630x540 mm
OSCILLATOR LIFE	8000 h	8000 h	8000 h	8000 h

PRODUCT CAPACITY CURVES



PRODUCT CAPACITY CURVES



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