

**MODEL: MCS-UH-3.0**

ULTRASONIC HUMIDIFIER 3 L

Ultrasonic Humidifier is a device that increases humidity (moisture) in a single room or an entire building or storage area.

We provide Ultrasonic Humidifiers which converts normal distilled water (RO water recommended) into water vapor up to 1 micron and maintains the overall required RH in required space. They are proven very useful in maximizing energy efficient performance with very less power consumption as compared to the other Humidifiers.

Further, to ensure their longer functional life and effectiveness in various applications, these devices are manufactured with utmost precision using finest quality raw material and looking to diverse industrial applications, we have developed three variants of the product.

The MCS-UH-3.0 Ultrasonic Humidifier offers industry-leading performance and a cost effective Humidification solution.

APPLICATIONS

- Cold Storage
- Cold Room
- Mushroom Store
- HVAC
- Greenhouse Farming
- Scientific Laboratories
- Fruit Storage Open Areas
- Cold Storage Applications
- Control Environment Chambers
- Blow Room Mixing Area Of Textiles
- Yarn Conditioning & Packing Sections
- Q.C. Laboratories & Research Chambers
- Weaving & Knitting Units
- Chicken Breeding & Horticulture
- Tea & Tobacco Industries
- Paper & Pulp Mills

FEATURES

- Light Weight & Shock Proof FRP Body
- Two Layered Protection for Electrical Safety
- Wall Mounted Back Stand
- Food Grade Material Coating
- Maximum energy savings – 93 % less electricity than electrode/resistance steam humidifiers.
- Cooling effect in dry air due to physical characteristics.
- Equal sized fine mist (0.001 mm or 1 μ m), which is immediately assimilated in the air.
- Hygienic humidification thanks to a continual supply of fresh water and special purging/flushing cycles.
- Mist output nozzle suitable for external ducting.

TECHNICAL SPECIFICATIONS

Parameters	Description
MAKE	MULTITECH
MODEL	MCS- 3 UH
CAPACITY	3 Ltr. per hour
WATER LEVEL CONTROL	Automatic
WORKING TEMPERATURE	5 to 40°C
AIR VOLUME	150 M ³ / Hour
GROSS WEIGHT	12-15 kg approx.
HOUSING MATERIAL	FRP Material
DIMENSION (L*W*H)	400 x 200 x 500 (in mm)
TYPE	Wall Mount Type
WARRANTY	12 Months Manufacturer Warranty
INPUT POWER	230 VAC
POWER CONSUMPTION	150 W



MULTITECH CONTROL SYSTEMS

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