

Ravi Engineering

Manufacturer & Supplier of C. A. Cold Storage & automated material conveying System for Ginning & Pressing Industries and Complete solution for Industrial Material Handling System.

UltraFog Humidifier – V 6.0

Ultra Humidifier is most versatile and complete industrial humidifier from Ravi Engineering. This humidifier ensures droplet free humidification. Typical applications include usage in storing all types of fruits & Vegetables like potato, Carrots, banana, Chilies, apples etc. The humidifier that the atmosphere inside the room/chamber remains moist and does not dry up. It injects minute particle of fog (<5 microns) which can help the humidifier to increase the humidity in room by >90%. The humidifier ensures freshness is retained in fruits /Vegetables stores inside by maintaining the correct moisture balance.

Due to innovative design the UltraFog Humidifier can generate fog both horizontally and vertically as desired by users. You can also connect it to a humidistat or humidity controller available with you.

Ravi Engineering also manufactures and Supplies humidity Controllers to help the user maintain the required humidity easily. This CentriFog Humidifier is “plug-and-play” device and does not require compressed air or water pressure pumps for its working. Simply plug into Socket and Connect to water line to humidifiers inbuilt float System. That’s all. The machine starts working instantly.

UltraFog Humidifier is undoubtedly the best cool mist, spot humidifier made in India.

Technical Specification:

- Working Principal : Ultrasonic
- Particle Size : < 5 Micron
- Stabilized Power Supply: 220-240 VAC/50 Hz
- Operating Temp. : 5-50 Deg. C.
- Humidification/Misting Capacity : 6-8 L/H
- Power Input : 300 Watts
- Water Connection: 0.5 Inch (<5 Kg/Cm2).
- Area Coverage: 900-1100 Sq.ft.
- Dimensions : 60X33X48 (cm)
- Weights : 25 Kgs
- Air Flow (Dry) : 300 CFM / 500 m3/h
- Cleaning Frequency : Once in One Week
- Water Level Control : Auto
- Water Quality required : DM/RO Water only



**SR.NO.653, NR.KANKESWARI MELDIMATA MANDIR,
NANDASAN ROAD, SARSAV, KADI, Mehasana, Gujarat, 382715**

Ravi Engineering

Manufacturer & Supplier of C. A. Cold Storage & automated material conveying System for Ginning & Pressing Industries and Complete solution for Industrial Material Handling System.



Salient Features:

- ✓ 100% atomization with zero water wastage & No Condensation.
- ✓ High Humidification Capacity of 6-8 L/H.
- ✓ Capability of generating high RH Level (>90%)
- ✓ Supplied with Separate "Digital Humidity Controller" to automatically monitor, Control & Maintain the RH
- ✓ Supplied with highest rated Honeywell humidity Sensor
- ✓ Controller & Humidifier designed such a way that they can be installed Outside the Room.
- ✓ Inbuilt float system to maintain the water Level inside.
- ✓ Auto Drain Mechanism
- ✓ Two Stage Air Filtration System
- ✓ Portable and easy to move with Caster Wheel
- ✓ Shipped in "Ready to Used" conditions (plug and Play)
- ✓ High Gasification rate up to 80%

Application of UltraFog Humidifier

Cold Storage, Incubation rooms, Hatcheries, Cold Rooms, Nurseries, Green Houses, Mushrooms Cultivation Rooms, Warehouses, Tea/Tobacco Industries, Curing Processes, Horticultural, Cashew Processing, Clean rooms & Laboratories, Pharmaceuticals, Textile, Warehouses, R&D Center etc.

Note: Due to continuous product improvements, Product image may differs from actual product.

*Accessories shown may not be part of Standard product.