



QUALITY

LOW - COST

VERSATILITY

PERFORMANCE

<< APPLICATIONS



- \* Control environment chambers
- \* Blowroom & Mixing Area of Textiles
- \* Yarn Conditioning & Packing Sections
- \* Q.C. Laboratories & Research Chambers
- \* Weaving & Knitting Units
- \* Cold Storage Rooms
- \* Mushroom & Orchid Cultivation
- \* Curing Sections al Cement &
- \* Battery Industries
- \* Greenhouses & Nurseries
- \* Chicken Breeding & Horticulture
- \* Tea & Tobacco Industries
- \* Paper & Pulp Mills

## Industrial Ultrasonic Humidifier

The Industrial ultrasonic humidifier designed to increase the relative humidity in an enclosed room area. it can attain RH levels as high as 99%. The system has a built-in humidity indicator & intelligent controller. Accurate & fast humidity control is exercised by intelligent controller. The diameter of water mist is only 1-6  $\mu$ . Its low power consumption saves energy costs.

It consumes less than 90% power in comparison to steam based humidifiers. It is specially designed for various industrial applications where precise high RH levels need to be maintained continuously. It starts producing water mist immediately after few seconds it is started. Stainless steel body is attractive & long lasting. Water filling is automatic. It is a technology driven product for the future.

## << TECHNICAL SPECIFICATIONS

S.No	Model	Humidity Cap.	Tank Volume	Power	Air Volume	Dimension	Weight
1	30 Z	3 kg/hr	80 lit	300 W	350 m <sup>3</sup> /hr	380 x 380 x 400	19 kg
2	60 Z	6 kg/hr	82 lit	600 W	350 m <sup>3</sup> /hr	750 x 380 x 570	20 kg
3	90 Z	9 kg/hr	82 lit	900 W	350 m <sup>3</sup> /hr	750 x 380 x 570	55 kg
4	120 Z	12 kg/hr	82 lit	1200 W	350 m <sup>3</sup> /hr	750 x 380 x 570	55 kg
5	150 Z	15 kg/hr	82 lit	1200 W	350 m <sup>3</sup> /hr	750 x 380 x 570	57 kg
6	180 Z	18 kg/hr	82 lit	1200 W	350 m <sup>3</sup> /hr	750 x 380 x 570	57 kg



## << FEATURES

- ❖ Humidity indicator & intelligent controller.
- ❖ Size of water mist 1–6 $\mu$ .
- ❖ Independent Humidification System.
- ❖ No compressors / water pressure pumps required.
- ❖ Lowest energy consumption in its category.
- ❖ No condensation due to very fine water particle size.
- ❖ Easy to install.
- ❖ No Structural modifications required.
- ❖ Negligible maintenance, simplified even further due to portability of unit.
- ❖ High Grade Engineering Plastic & SS 304 components ensure corrosion free performance.



### **Tripti Humidifier**

- Pan Type Stainless Steel Body
- Capacity : 3-5 ltr/ hour
- With Float Valve
- Non heating Type
- Castors for easy movement
- 304 grade

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