



ISO 9001:2015 company



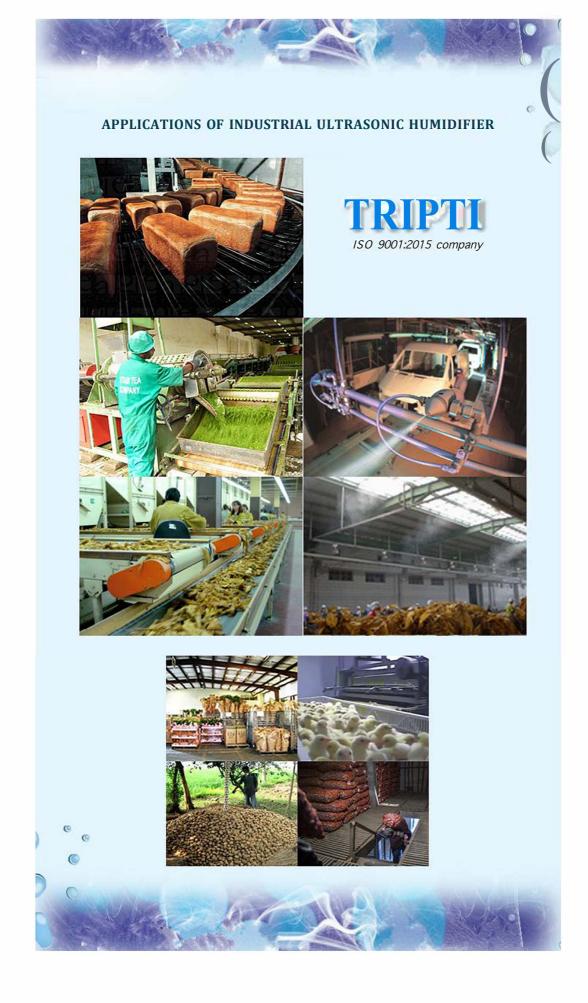


HOW IT WORKS

- Ultrasonic humidifier has a high frequency oscillator. The output is fed to "Piezo-electric transducers".
- The "Piezo-electric transducer" creates a high frequency oscillations in the water.
- The water cannot follow the high frequency oscillations, thus a vacuum is created on the negative oscillation, causing the water to cavitate into vapor.
- A positive oscillation ceates compression waves on the water's surface, releasing vapor molecules of water into the air.
- Fine mist is created by oscillations, thus the water temperature remanins the same.
- Ultrasonic humidifiers create instantaneous humidity, and don't have to wait for a heating element to boil the water.
- The precise on/off humidity control is the hallmark of ultrasonic humidifiers.

FEATURE OF INDUSTRIAL ULTRASONIC HUMIDIFIER :

- Cool mist
- Humidity indicator wiht intelligent control.
- Size of water mist 1-6µ.
- Auto Water Level Controller with Low water Trip.
- Low energy consumption.
- Easy to Install & Operate.
- Negligibe maintenance, simplified due to portability of unit.
- SS304 enclosure & components provies no corrosion.
- Option for Remote operation and Control
- Option for Data Logging for Humidity and Temperature
- Retro fit models available on request





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Model Number	TH5	TH10	TH15	TH20	TH25
Humidification capacity(KG/HR	5	10	15	20	25
Voltage,C <mark>y</mark> cle	220V AC 50HZ	220VACI50HZ	220VACI50HZ	220VAC/50HZ	220VAC/50HZ
Working Temp.	5-40°C	5-40°C	5-40°C	5-40'C	5-40°C
Volum, of water unk	13	В	18	16	25
Power Inpu1 (w)	500	1000	1500	2000	2500
DimensionsLWH (mm)	580 X 455 X444	580 X 455 X444	770 x720 x430	770 x 720 x 430	770 x 720 x 430
Weight(kgs)	25	30	40	45	SS
Cubic floor	80-100m3	100-150m3	150-200m3	200-250m3	250-300m3
Air Volume m3/hr	100	100	200	200	300
Control	RH	RH	RH	RH	RH



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