



idealin[®]
FOGGING SYSTEMS



CULTRAFOG CE
HUMIDIFIER

Compact industrial humidifier with high capacity

Easy to install, low maintenance, effective immediately

ULTRAFOG is the most versatile and complete industrial humidifier of the 21st century. A product which ensures droplet free humidification in any application. It works on the centrifugal principle and can effectively break the supplied water in very fine particle size of 2 - 4 microns. Due to its innovative design, the fog can be directed both horizontal and vertical, thereby allowing you, as a user, more flexibility of use. The fog particles always evaporate in the air (thus increasing room humidity), irrespective of rigorous working conditions. It does not require compressed air or water pressure pumps to function. Depending on the application, it can be used with an optional air filter to prevent internal pollution and/or the spreading of pollutions in the air

features:

- It never rests (24/7 work horse)
- Unique portable industrial humidifier (10 kg only)
- Fog output is generated at 110 cm from ground level @ 45° angle
- Very low energy consumption (only 90 Watts)
- High humidification capacity of 1.5 - 2 liter/hour
- Capable of generating high RH levels (to over 90%)
- Large area coverage, up to 200m²
- Applications; cold storage, cold rooms greenhouses, laboratories, special purpose applications etc.

Technical specifications

Particle size	2 - 4 Microns
Power supply	Single phase, 220-240 V / 50 Hz
Operating temperature	1 - 50° C
Humidification capacity	1.5 - 2 L./hr
Power input	90 W
Water connection	0.5 Inch (< 5 kg/cm ²)
Area coverage	30 - 50m ² for 90% humidity, 60 - 200m ² for 60% humidity
Dimensions	370 x 370 x 1100 mm
Weight	10 kg. (dry)



Available accessories:

- Digital humidity control system
- Air filter
- Anti-calcium/antibacterial filter
- Water filter
- Water supply connection material
- Oscillating stand (120°)

Also available:



FOGMAX[®]
HUMIDIFIER

High-capacity compact industrial humidifier

Capacity of 6 - 8 Ltrs./hr
Particle size 5 - 10 Microns



FOG360
HUMIDIFIER

Suspendable compact industrial humidifier

Capacity of 4 - 6 Ltrs./hr
Particle size 5 - 8 Microns