

Aguatronics® Humidity System



The Perfect Solution for Maintaining Ideal Humidity Levels in Cultivation Environments of All Sizes

The Aguatronics® is a fully-customizable high volume humidity system that efficiently optimizes relative humidity by releasing a fine, dry fog into any indoor environment.

**High volume humidity
without wetness**



**OPTIMIZE
VPD**

**Increases humidity
to specified levels with precision**

Aguatronics® Advantage

- **HIGH-OUTPUT**
Each nozzle emits 1.0 gallon per hour
- **ULTRA FINE FOG**
6-10 micron size
- **COOL HUMIDITY**
Doesn't add excess heat load on HVAC system
- **ENERGY EFFICIENT**
Low power draw
- **LOW MAINTENANCE**
No internal tanks or transducers that require cleaning and replacement
- **EVEN COVERAGE**
Wide broadcast, adjustable mounting options
- **PURPOSE BUILT FOR CULTIVATION**
Not based on residential technology
- **SCALABLE**
Modular components allow for future expansion
- **DURABLE CONSTRUCTION**
No moving parts, stainless steel nozzle
- **PLUG & PLAY**
Easy setup and install, includes hoses and quick connect fittings

The Importance of Humidity

Relative humidity (RH) levels influence a plants ability to transpire water and gases into the growing environment. When RH levels are too low, growth rates slow, leaves yellow or wilt and signs of root rot will occur. Increasing humidity levels when cultivating is essential to success. The Aguatronics® Humidification System is the ideal tool for booting relative humidity and optimizing VDP.

Precisely Target Preferred Humidity Levels

- Cloning & Propagation Rooms
- Mother Rooms
- Veg Rooms
- Flower Rooms
- Drying & Curing Rooms



**EASY TO USE
CONTROLS**



**SIMPLE TO INSTALL
AND MAINTAIN**



**NO STAGNANT
WATER SOURCE**



**BUILT FOR LARGE-SCALE
COMMERCIAL
APPLICATIONS**

Optional System Capacity

- Multiple Rooms integration
- Works with Environmental Controls
- Central Air Compressor
- Central Boosting Pump



Ensure optimum growth with Aguatronics® Humidity Control Systems



Aguatronics® is designed to be used for large or small applications

NOZZLE SPECS

Flow Rate	1.0 GPH per nozzle
Drop Size	6-10 microns
Water Pressure	30 PSI
Air Pressure	20-30 PSI
Material	Stainless Steel
Connection	3/8 in Quick Connect

SYSTEM SPECS

Electric	110V or 220V 50/60 HZ Room Controller & Booster Pump (4 plug outlet 20 AMPS)
Compressor	5-40hp *sized per application
Water Pressure	30 PSI
Air Pressure	30-40 PSI