

# Aquatronics®

Cutting-Edge High Volume Shrinkage Prevention



## The Aquatronics® High Volume Humidity Control System

The Aquatronics smart humidity system efficiently optimizes relative humidity while controlling water and energy consumption. Its patented nozzle technology uses air to precisely atomize water.

Pressured air and water combine in the nozzle resulting in a fine, dry fog. This humidifies the environment without wetting surfaces. Aquatronics' fully-customizable system can be used for any humidification application.

### The Aquatronics® Advantage



#### ECONOMICAL

A fraction of the time and cost compared to manual hand held sanitization processes.



#### EFFICIENT

The patented nozzle design evenly distributes a very fine droplet size of 6-10 microns.



#### NO WETNESS

The dry micro-fog fills any indoor space with wall-to-wall coverage, leaving no wetness or residues.



#### CUSTOMIZABLE

Works with any size room. Aquatronics™ is low maintenance and easy to install.



#### INNOVATIVE

The patented nozzle dispenses a fine micro-fog to evenly coat all surfaces, including hard to reach areas.



#### ENERGY EFFICIENT

100% efficiency, no drain required. System operates at low air (20psi) and water (40psi) pressures.



#### AUTOMATED

Aquatronics™ can be programmed to follow customer desired sanitization protocol.



#### SAFE

No standing water or air, so no risk of bacterial colonization.





## The Importance of Humidity

Many companies incur high expenses in order to maintain ideal temperatures and humidity levels within their applications.

HVAC can be a solution to keep products at the proper temperatures but air conditioning units, especially during the hot summer months, have a tendency to decrease humidity levels, which can cause products to dehydrate. This results in product shrinkage and costly product loss.



## The Aquatronics® Advantage

- ✓ **Effective** - nozzles are capable of increasing relative humidity levels up to 98% without wetting floors and without the use of high-powered fans to break down water droplets
- ✓ **Safe** - no standing water or air tank required, so no risk of bacterial colonization
- ✓ **Efficient** - 100% water efficiency, no drain required, and low air (20psi) and water (40psi) operating pressures
- ✓ **Fast** - patented nozzle design evenly distributes fine fog (6-10 microns); this fog dissipates very quickly and effectively increasing the RH
- ✓ **Economical** - competitively priced - 1 nozzle is more effective when compared to multiple competitor nozzles
- ✓ **Simple** - easy installation and maintenance - plug and play design
- ✓ **Reliable** - high quality components for continuous operation
- ✓ **Customizable** - works with any size room and any application
- ✓ **Energy efficient** - low energy consumption - does not require the use of high powered fans to atomize
- ✓ **Low maintenance** - requires a fraction of the maintenance when compared to the competitors
- ✓ **Automated** - easy to use controls can be programmed to follow customer desired protocol