

## Industrial Water Treatment System



**ACE**  
**Humidifier Water Treatment**  
**System Capacity: 200-3500 lbs/hr.**

*All systems are sized with options to meet any water treatment requirement.*

### **ACE Humidifier Water Pretreatment System (HWTS)**

#### **For Control of Air Dusting and Mineral Buildup in Humidity Control Systems**

*Produces the ideal water purity for humidity control systems by maintaining water quality in 10-40 ppm range (in a state of equilibrium as defined by -0.5 to +0.5 on the Langelier Saturation index (LSI)).*

#### **Humidifier Water Treatment System Includes:**

- 5 Micron Prefilter
- Physical Water Conditioner – *eliminates need for water softener pretreatment*
- GAC prefilter
- Membrane Filtration System
- 2 GPM Dual Membrane System Shown
- Cold Water Membranes
- Controller with TDS Monitor and Fast Flush
- Summer Drain Feature – *prevents membrane fouling during periods of non-use*
- Ultra Violet Filter
- Stainless Steel Pump and Control Valves
- Assembly Size: 6' H x 42" L x 27" W
- 31.4 Gallon Pressure Tank with pressure switch: 16" DIA x 47" H
- 230 V/1ph/60 Hz Circuit Size 20 amps; 115V required for GAC prefilter. *Fused disconnect provided by others.*