Products are maintained in a humidity controlled environment, leaving walls, racking and floors dry.

Largest volume of dry fog from a single system • Precise humidity control • Multiple control options
Non-wetting vapor provides very high humidity in storage applications
Low air pressure + Low water pressure + Low maintenance = Low Cost

A Reputation for Creating Value
Through Quality Equipment
Corrigan optimized the parameters needed to consistently produce dry fog by using a 632.8nm HeNe laser diffraction Particle Analyzer. The analyzer measures drop size based on the diffraction pattern of the laser caused by the water vapor passing through the sampling area.

The Result: VaporDry™ produces dry fog particles that rapidly evaporate before saturating or condensing on any surface.

**SYSTEM COMPONENTS**

**VaporDry™ Humidity System**
Each system has a capacity of 8.3 lbs/hour and consumes 2.5 CFM at 35 psi. The VaporDry system can be specified to meet the exact requirements of any application. Quantity determined by room size, desired temperature, desired relative humidity and fresh air turnover.

**Compressor**
Low profile design for installation ease with adjustable water regulator for added humidity control. Fractional horsepower units allow for flexibility with multi-room layout.

**Control Panel**
Controllers come in various configurations. From simple one panel readouts to NEMA rated enclosures, control panels are specified to meet any application.

**Heated Transmitter**
+/- 1.3% accuracy. Heated probe. 0-100% RH. Accurate and long term stable measurement under continuous high humidity and in demanding climate conditions.

**Non-Heated Transmitter**
+/- 2.0% accuracy for non-condensing applications, <90% RH. This polymer capacitance humidity sensor comes with a sintered filter and radiation shield and is not affected by fog, high humidity, or contaminants.