

*To Optimize Your
Performance, Manage Your
Plant Environment*

Would you like to run at maximum press speeds even in the driest winter weather? An optimum relative humidity for most paper storage and pressroom environments is 45-50%. Printers know that dry air causes paper to lose its natural moisture, so it risks picking up static electricity resulting in wrinkling, losing register and causing paper feed jams. Proper humidity levels in printing production areas are necessary for optimum equipment performance, print quality and problem-free substrate feeding. **PriscoTech Humidification Systems** improve the working environment, productivity and press utilization along with your product quality resulting in a positive impact on your profits.

The **PriscoTech CoolMist Humidification System** has been developed specifically for large production areas within the Graphic Arts Industry. Designed for ease of installation and to be extremely resistant to dust or dirt, water is atomized into micro-sized particles that are absorbed quickly into the air, insuring the ultimate in humidity control. This system can be installed almost anywhere in your plant to direct the positive effects of humidity control where it's needed most: in the pressroom, the bindery, paper storage and even your pre-press area!

The **CoolMist** delivers precise humidification where you need it most!

COOLMIST HUMIDIFICATION SYSTEM BENEFITS

- Increased productivity - Maintains optimum humidity levels for production equipment
- Reduces paper-handling problems and improves register
- Increased worker productivity - People work best in 40-60% humidity
- Increased consistency - Uniform humidity year round
- Reduced air contaminants - Up to 35% lower dust levels
- Reduced static electricity - Maintaining humidity above 45% reduces static build up
- Reduced fire hazard - Less dust, static and friction mean fewer potential fires
- Simple to operate - Easy to control
- SAVES YOU MONEY!



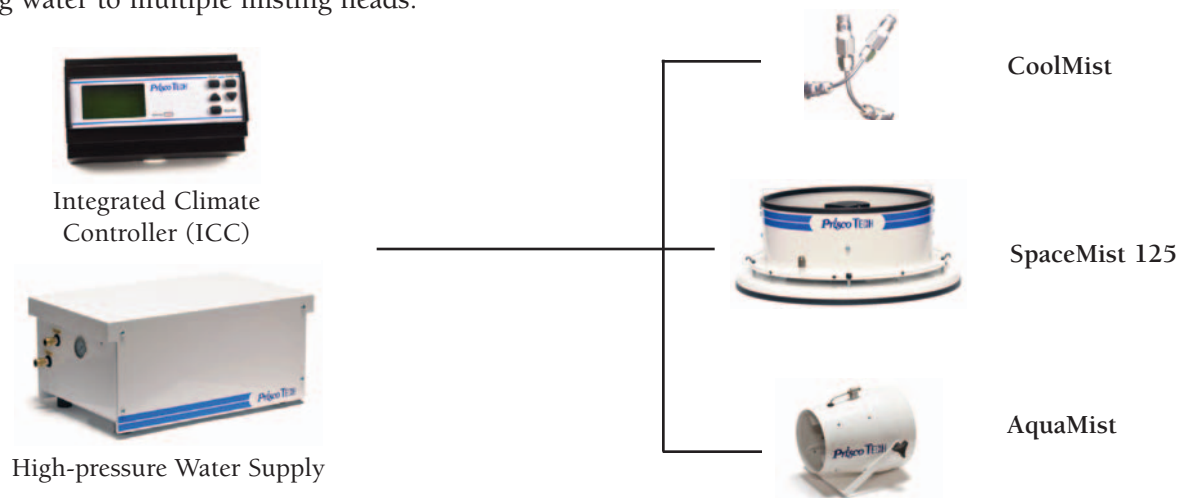
STANDARD FEATURES

- **OUTSTANDING COVERAGE** - With evenly spaced nozzles and lines, humidity is distributed equally throughout the plant.
- **SUPER EVAPORATION** - Depending upon nozzle size (.006", .008" or .012") used, between .1 to .25 gal/min (50 - 125 lb/hr) of water is delivered with no fall-out. The "shearing effect" of high velocity air accelerates evaporation over the entire area.
- **EASIER INSTALLATION** - ALL utilities and humidity detectors install at a single connection point. This saves time, money, and prevents potential mistakes.
- **NO COMPRESSED AIR OR STEAM** - Very energy efficient, as no air compressor or boiler is required.
- **LOW COST** - When compared to competitive systems, PriscoTech humidification systems offer more value at an attractive price.
- **SIMPLE MAINTENANCE** - "No-Clog – No-Leak" Stainless Steel Nozzles and fewer parts assure long-term reliable operation with a minimum of maintenance.
- **BUILT-IN SERVICE TIME INDICATOR**
- **LESS SPACE REQUIRED** - Small footprint pump station can fit in most rooms or tight areas.
- **EASY FILTER CHANGES** - Quick and simple change-outs with heavy-loading capability.
- **WARRANTY** (Excludes filters and nozzles.) - 1-year parts, 90 days labor. An extended warranty is available.
- **FREE DESIGN** - Fax or email us the area to be humidified and we will design a system for you. If you already have a design, we will be happy to review it.

Depending upon incoming water hardness and area of application, different types of water treatment (softened, RO) might be recommended for trouble-free operation. Consult with your Prisco representative for suggestions on the appropriate PriscoTech water treatment system.

FLEXIBLE CONFIGURATION

Precise humidification of any production environment can be accomplished by combining multiple ICCs, misting head types and custom configured high-pressure components. Each ICC controller is capable of maintaining precise humidity levels in one- or two-zones. The high-pressure supply system can be configured for multi-zone applications supplying water to multiple misting heads.



As always, your local PRINTERS' SERVICE office is happy to answer your questions:

Atlanta (800) 241-6049, (678) 602-4140, (678) 602-4139 Fax • **Boston** (781) 749-4590, (781) 740-2866 Fax

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Los Angeles (800) 825-4846, (909) 923-1879, (909) 923-4079 Fax • **Europe (U.K.)** +44 (0)1423 810 320, +44(0) 1423 810 319 Fax

Europe (Belgium) 32/56 40 41 82, 32/56 40 41 83 Fax • **Australia** +61 2 4702 1211