

Focus on Fog

"Focus on Fog" is published electronically every two months with news, views and technical tips for all MicroCool® customers, dealers and agents worldwide. Announcements for all breaking news will be sent by regular email. To sign up for your personal copy of the MicroCool moment send your name, address, phone, fax and email to fogfocus@microcool.com

MICROCOOL® EXHIBITS AT AHR EXPO IN ORLANDO FOR THE FIRST TIME.

This year MicroCool® exhibits at the AHR Expo in Orlando for the first time. This exhibition is the USA's largest gathering of process cooling, heating and ventilation specialists.

Demonstrated at the exhibition will be the new C³ combo unit for MicroCool industrial systems.

This package unit combines the features of a high quality Reverse Osmosis unit, a MicroCool high pressure pump with filtration, a UV sterilization light and a single stage Humidity and temperature controller with sensor to control humidification & cooling.

All of these items combined, plumbed and pre-wired on a stainless steel frame.

The standard unit is available in three sizes to suit most applications. Units can be operated in parallel to accommodate larger flow rates and systems.

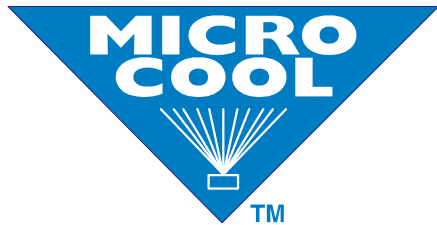
AHR EXPO Special Edition

The system will be exhibited on BOOTH #1386 at the AHR EXPO

Features of the unit include:-

- Combination pressure pump & RO unit.
 - Booster pump and low water sensor.
 - pH stabilization and water "polisher" incorporated on skid.
 - Integrated humidity & temperature controller
 - Flow rate and pressure monitors on skid
 - UV sterilization light included.
 - Common wiring and plumbing connections for quick installation.
 - Stainless Steel Frame.
 - Ensure clean hygienic water for fog (and other) operations.
- Available in three sizes 2, 4 & 6 gpm /1,000, 2,000 & 3,000 lb/hr (450, 900 & 1,350 kg/hr) before water analysis - other sizes to special order.





The Original Fogging Company

C³ system



(for chillers)
sales increase.

Recently sales of more C³ cooling systems have been made in Honduras where energy concerns are at their highest.

Nozzle lines and pumps for two McQuay chillers of 330 and 150 tons were shipped at the beginning of February to AYRE company.

The year end results from the systems in Saudi Arabia show that the inclusion of MicroCool® C³ systems have demonstrated a gain of 25% in power and an amperage reduction of a similar amount.

The building owners have designated funds for a further six systems to be installed later this year. MicroCool® C³ systems continue to be specified on systems throughout the USA Southwest for 2005.

MicroCool High –pressure fog systems are available for:-

- Condenser Coil Cooling
- Process Cooling
- Space and Personnel Cooling
- Space Humidification
 - Zero wetting
 - 10 Micron water droplet
 - Patented Nozzle design
 - 100% flash evaporation
 - Stainless steel or flexible lines
 - Complete turnkey installation
 - UL& ISO certified.



Company Information

Craig's Corner

Operations Manager Craig Littleton is always on call to help customers. Here are some tips to get the best from your MicroCool® system.

Contact Craig at craig@microcool.com

Low Pressure Inlet pressure switch. All MicroCool® pumps incorporate a switch on the inlet water side of the piping. This switch protects the pump from starting when the water pressure is too low. Inadequate water pressure causes the pump to cavitate and will soon damage the system.

On the "E" series models the pump will go to an alarm state when the dynamic water pressure drops below the set point. To avoid continuing problems make sure that the pressure setting is correct and that the water supply is sufficient for intermediate operation.

MicroCool®

72-128 B Adelaide Street
Thousand Palms CA 92276-2309
USA

Tel: +1-760-322-1111
Fax: +1-760-343-1820
email: info@microcool.com
www.microcool.com

- Founded in 1981, MicroCool has pioneered the development of "Outdoor Cooling Systems" for Arid areas worldwide.
- Systems are used in various industries worldwide for cooling, humidification and "special effects".
- MicroCool® is a division of AxAir-Nortec Inc. (www.humidity.com) part of the AxAir Industrial Group specializing in Humidification for Industry worldwide www.axair.com
- AxAir Industrial Group is part of the WMH Walter Meier Holdings AG www.wmh.ch.