



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 world-wide. 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

PALM DESERT PARK OPTS FOR MICROCOOL® COOLING SYSTEM

The Outdoor Cooling season in the local Palm Springs area is busier each day in our hottest period. Already temperatures have reached over 115°F / 46°C in June with four months still to go!

Our neighbors, Palm Desert Council chose MicroCool® to supply their fog systems in the city park over

The Palm Desert City park project is only one of the many systems that have recently been installed in the desert this year.

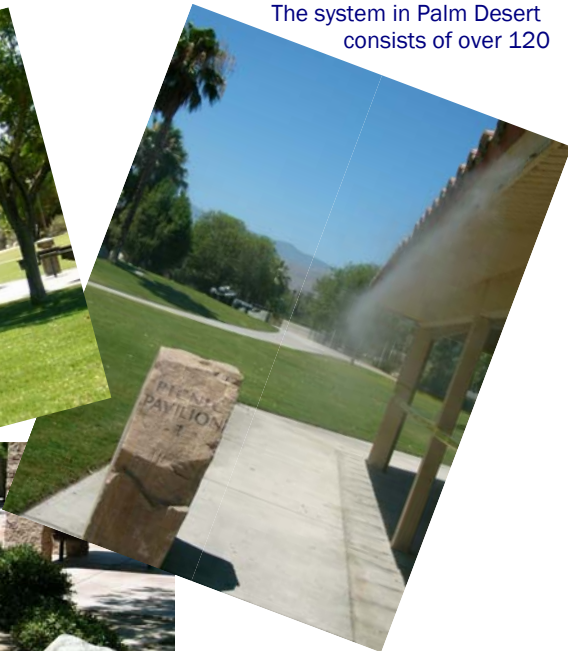
The system in Palm Desert consists of over 120



other local fog companies.

MicroCool® have serviced the Palm Springs Area communities for over twenty years and their expertise and professionalism was a key factor in the decision making process.

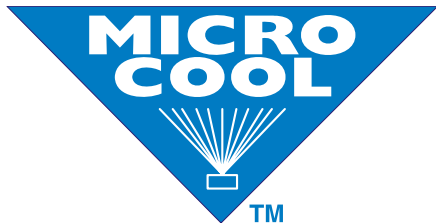
The "picnic pavilions" are a feature of the park for local residents with barbecue and dining areas. MicroCool® installed fog lines around the outside of each pavilion to cool the air under the pavilion by up to 30°F / 18°C!



nozzles at 18"/450mm spacing around the outside of the pavilion. A MicroCool® E3.10 pump unit was

located in a cage (shown below) to reduce any vandalism possibilities around the park. Two more pavilions will be fitted with MicroCool® fog during the month of June to keep park users cool during the summer months.

Restaurants, home owners and municipalities are installing MicroCool® systems in a rush to beat the summer heat in the desert. Currently we are installing up to 10 systems a week for commercial and private customers.



THE ORIGINAL FOGGING COMPANY

MICROCOOL SYSTEM DEBUTS AT CANNES FILM FESTIVAL.

French Representatives for MicroCool®, DRAABE, scored a first when they supplied a fog system for special effects at the Cannes film festival in the South of France this year.

The fog system consisted of flexible nozzles lines on the inside of the "display arch" as shown below. The pavilion was used by TV crews and presenters as a unique location for interviews and filming of celebrities and festival attendees.



Such was the success that local sales executive Stéphane Bercheny is already quoting a special effect with fog for next years event.

Stéphane has also recently supplied MicroCool® systems to the textile and storage industry in France

C³ SYSTEM TO BE INSTALLED AT A LOCAL COSTCO WAREHOUSE.

The local Costco warehouse facility in Palm Desert will shortly be fitted with a MicroCool® C³ cooling system for their rooftop chillers.



The warehouse will have a custom designed high-pressure system to monitor energy savings through the hottest part of the summer. Stainless steel nozzle lines will be fitted in front of the 30 & 50 ton A/C units on the roof. A special reverse osmosis system will feed purified water to each of the nozzles to eliminate any fouling of the fins and coils.

Monitors will record data from "fogged" and "non-fogged" units to determine the energy savings.

With warehouse energy bills well over US\$500,000 a year, Costco are hoping for big savings!

The report will follow later in the year in another Focus on Fog



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

Inlet Water Delay Off Timer. Many industrial and commercial users have called with problems relating to inlet water pressure. The MicroCool® pump will protect itself if the water pressure drops below the setting on the inlet switch and goes to "fault" mode. Sometimes this pressure drop is so short that it would not cause damage to the pump but shuts down the system giving a warning light.

The "Inlet Water Delay Off Timer" is an "add-on" to the MicroCool® E series pump. A sophisticated timer allows the water pressure to drop momentarily without causing the pressure switch to register a fault.. The adjustment on the timer allows a small variation either side of the standard settings.

Now pumps with marginal pressure can operate normally without damage. Please contact your sales representative for further details.



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Company Information

- 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