

# MicroCool®

## Fogging Solutions



## Outdoor Cooling for Residential & Commercial Patios

What's better than sunshine?  
Being able to enjoy it, no matter how hot it gets!

MicroCool's advanced technology produces a water droplet so small, it flash evaporates instantly upon contact with hot dry air. This creates cool air that keeps patio and pool areas a refreshing 85 F all summer long, without wetting or noticeable increase in humidity. The hotter and drier it is, the faster the water mist evaporates, making MicroCool's performance even more impressive.

Commercially, MicroCool® outdoor cooling systems have proven to be a strong revenue producing factor for hotels,

resorts and restaurants. Outside patio areas previously "unsaleable" in the hot summer months, have been turned into comfortable retreats by MicroCool. Hotel guests are drawn from their rooms, boosting restaurant/bar revenues, saving on room air conditioning costs. Once attracted, customers stay longer & spend more!

Residentially, hundreds of happy MicroCool® customers say their lifestyles have been changed completely by outdoor cooling. Some used to leave desert areas in the summer. Now they remain. Others were prisoners of the heat, trapped inside their homes, unable to enjoy the outdoors. Now they can!



MicroCool® Outdoor Cooling Systems are custom-designed and manufactured for each specific application. The system can be easily installed. Pre-assembled sections connect quickly and simply, resulting in significant installation savings. The MicroCool® custom design team can provide assistance with any installation and maintenance questions.

Besides providing low-cost cooling for people, MicroCool® is used to cool horses, livestock and poultry. Our specialties include greenhouse climate control, humidification for wine barrel storage and specialized process cooling.

Outdoor Cooling is one of a wide range of systems developed by MicroCool®. Since 1981, MicroCool® has exclusively manufactured its patented fogging nozzle. MicroCool® systems operate in over 40 countries worldwide.



*Quiet and lightweight pump module.*

# MicroCool® fog allows you to enjoy the outdoors no matter how hot it gets.

- ▼ Water droplets flash evaporate for fast cooling without wetting
- ▼ MicroCool® patented spray nozzles with antidrip valves.
- ▼ Optional operating controls
- ▼ 1000 PSI (69 bar) industrial-quality pump modules.
- ▼ Single stage or multi stage systems.
- ▼ 3-ply heat and UV-resistant flexible tubing.
- ▼ High pressure flexible or stainless steel atomization lines for even fog distribution.
- ▼ System drains on shut down to prevent nozzle blockage.
- ▼ Install onto existing structures or incorporate into new construction.
- ▼ Optional water treatment systems.



Beat the heat

Attract and hold business

Extremely low operating costs



**MicroCool®**

Thousand Palms, CA 92276 USA  
Tel: (760) 322-1111  
Fax: (760) 343-1820  
E-mail: [info@microcool.com](mailto:info@microcool.com)  
[www.microcool.com](http://www.microcool.com)

