



COOL-OFF COMPARISON CHART

Feature/Benefit	Cool-Off Systems	Swamp Cooler	Misting Companies
System Type	Flash evaporation	Evaporative cooling	Misting
Custom Cooling	Infinite number of configuration options	Not available	Not available
Nozzle System	Ceramic uninozzle -- specifically developed for high humidity environments.	Evaporative pads	Brass multi-nozzle misting systems designed for desert climates
Pump Technology	Proprietary patent pending pump system	Centrifugal blower	Modified pressure washing system
Installation/Support	Professional installation and support	Unit delivered and customer sets up system.	No local support available
Industry Focus	Commercial, Industrial, Residential, & Athletic	Industrial use and hazardous locations	No specific design, products sold as generic misting systems
Service	Service contract available to ensure smooth operation with no downtime	N/A	N/A
Nozzle Construction	Solid ceramic	N/A	Brass w/insert
Droplet Size	1 - 3 micron	N/A	7 - 10 microns
Nozzle Life Span	5 - 10 years	N/A	1 - 2 years
Breeze Velocity	Variable depending on fan	1730 fpm @ 10 feet	800 fpm @ 10 feet
Fan Systems	3 - Speed UL outdoor rated, single sourced	N/A	3 - Speed UL outdoor rated, single sourced
Price	2 fan complete system - Starting \$1,299.00	\$1,500.00 - \$2,500.00 per unit	\$1,000 - \$2,000 per fan

Feature/Benefit	Pros	Cons
Cool-Off Systems	<ul style="list-style-type: none"> - Designed to effectively cool humid environments up to 30 degrees - Explosion Proof - Completely self contained portable units available - Minimal operating costs - Oscillating options - Certified local installation and ongoing service - Uni-nozzle system and patent pending pump technology 	<ul style="list-style-type: none"> - Recommended seasonal and annual maintenance
Swamp Coolers	<ul style="list-style-type: none"> - Breeze velocity covers a lot of ground - Quiet operation with minimal operating noise - Oscillating options - Hazardous location rated 	<ul style="list-style-type: none"> - Large size takes up a lot of space - Breeze velocity too strong for customer based environments - No local service or support - Individual units can be expensive
Misting Companies	<ul style="list-style-type: none"> - Cools dry environment 15 - 20 degrees - Permanent mounts allow for efficient use of space - Portable system option - Minimal operating expense - Multi-environment use 	<ul style="list-style-type: none"> - Large water droplet size gets people wet - Requires monthly and annual maintenance - Lack of local service and support - Brass nozzles clog and corrode quickly in humid environment