



MicroCool®

A Division of Nortec Industries Incorporated

1229 South Gene Autry Trail, Palm Springs CA 92264 USA

Fog Cooling Chart

This chart shows the temperatures that are theoretically possible using the MicroCool™ cooling system under various outdoor conditions.

Outside Relative Humidity	Ambient Air Temperatures (F°)						
	75	80	85	90	95	100	105
10%	50	53	55	58	61	63	66
20%	53	57	60	63	66	69	73
30%	57	60	64	67	71	75	78
40%	60	64	68	71	75	79	82
50%	63	67	71	75	79	83	
60%	66	70	74	79	83		
70%	68	73	77	82			
80%	71	75	80				
90%	72	78					

Outside Relative Humidity	Ambient Air Temperatures (C°)						
	24	27	30	32	34	36	39
10%	10	12	13	15	16	18	20
20%	12	14	16	18	20	23	24
30%	15	16	19	20	23	25	26
40%	16	19	21	23	25	27	28
50%	18	20	23	25	27	29	
60%	20	22	25	27	29		
70%	21	24	26	28			
80%	23	25	27				
90%	23	26					

Note: Maximum-cooling possibilities assume saturation, which is not desirable in many cases. Realistic levels assume 80% of quoted figures.

Creating the right environment