

Effective Cooling Solution For the Workplace

You want to keep your hard working personnel cool, confident and safe from heat exhaustion. You also want to use long-lasting, hard-working cooling systems to protect your company's investment.

Stay cool and suppress dust & smoke with HydroMist products, the leader of flash evaporation cooling systems. HydroMist products create a very fine misting vapor ****or fog****, which through complete evaporation are capable of reducing temperature in the immediate area by up to 30° F (17° C)—even in direct sunlight. Complete evaporation assures no wetting of people or environment.



Satellite Fan Unit—no pump

*“dependable
and long
lasting—
made from
high quality
materials”*



PROUDLY MADE
IN THE USA



Pump Fan Unit

HydroMist flash evaporation cooling systems are built to be dependable and long lasting—made from high quality materials and high performance pumps and motors. The patented no-drip nozzles prevent wasting water while the pump is not running.

HydroMist 2400 Series models are 24" two-speed, oscillating, misting fans, available in two unit types. Pump Fan units contain high pressure pumps to drive the cooling mist. Satellite Fan units (without pumps) connect to main pump units and help to broaden the area of cooling, without the need to have pumps at every point. There is a limit on how many satellite units may connect to a single pump unit. Review the chart on back or ask your local HydroMist sales representative for details... or give us a call!

2400 Series

INDUSTRIAL GRADE MISTING FANS

Innovative & Proprietary Cooling Solution

Our innovative impeller nozzles make use of water under high pressure to create vapor with such small micron droplets, that the vapor is suspended in the air rather than fall out. As the fan blows air, the vapor flash evaporates. This action requires energy, which is obtained by drawing heat out of the air. The result is dramatically cooled air, without getting you or the environment wet.

Sturdy & Lasting Service

Hardy, durable plastic shrouds keep the fans and your employees safe from accidental bumping. Heavy steel framework provides a stable and lasting structure.

The heavy duty pumps are manufactured to last years while continuously outputting the required 1000 PSI. The dual-filtered (10 and 5 micron) water inlet system keeps the fine-crafted impeller nozzles free from impurities in the water supply. The heavy duty motors provide years of maintenance free service. **HydroMist delivers a quality system guaranteeing a quick return on investment.**

Flexible & Cost Effective Options

2400 Series units can be configured with 4 or 8 nozzles per fan to match your needs. Combining Pump Fan units with less expensive Satellite Fan units will save money while cooling larger areas.



Model No.	Two-Speed Oscillating Fan			Pump	
	No. Nozzles	No. Stages	Fan Speeds (CFM)	Pump GPM	Max Nozzles in System*
<i>Pump Fan Units (High-Pressure Pump & Misting Fan Combo)</i>					
HMI-2405-4	4	1	2 (9600, 7500)	0.5	20
HMI-2405-8	8	2	2 (9600, 7500)	0.5	20
HMI-2410-4	4	1	2 (9600, 7500)	1.0	40
HMI-2410-8	8	2	2 (9600, 7500)	1.0	40
<i>Satellite Fan Units (Misting Fan Only)</i>				* Total no. of nozzles as sum of nozzles in one Pump Fan Unit and X number of Satellite Fan Units.	
HMI-2400-4S	4	1	2 (9600, 7500)		
HMI-2400-8S	8	2	2 (9600, 7500)		