

Portable Cooling Units

J&D Manufacturing's Portable Cooling Units combine the cooling effect of high velocity air with a temperature dropping misting/fogging adapter to create a feeling of up to a 30°F temperature drop.

Perfect for indoor and outdoor needs, these units provide a portable relief station.

Features

- Fan -

- High output direct drive performance
- Oscillation range of 93°
- Fans are certified UL507 indoor/outdoor fans
- Corrosion resistant, powder coated fan guards meet OSHA 1910.212(a)(5) requirements
- Totally enclosed, maintenance-free, high-efficiency fan motors have completely sealed ball bearings, UL and CUL recognized, and are covered by a **1 Year Warranty**

- Misting System -

- Each nozzle can be independently swiveled or shut-off allowing finite control over the amount and location of the mist created
- Enclosed 60 PSI pump provides the pressure needed to create a fine cooling mist
- Pump mounted out of view and secured to frame below tank for easy access

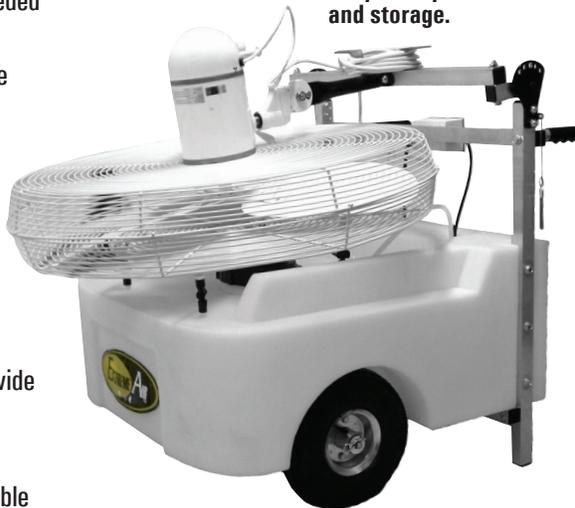
- Unit -

- Separate fan and pump controls
- GFCI plug-in for additional safety
- Rugged 8" tires
- Comfort grip handles
- Large 22 gallon tank holds enough water to provide 5-8 hours of cooling mist
- Folds down for easy transportation and storage
- Tubular aluminum frame is light weight yet durable

Fully Assembled

Oscillating

Both models fold down for easy transportation and storage.



Independent Shut-Off Nozzles



Independent Fan & Mist Switches

Part#	Fan Size	Fan HP	Volts	Amps ^{NP} Fan Pump	Hz	Ph	Fan Spd	FPM	Thrust (lbf)	Thrust Eff. Ratio	kW	RPM	Thrust CFM	Thrust CFM/Watt	Drive	Prop	Cord	# of 0.5 GPH Nozzles	Test #
VPC24-POWOSC	24"	1/4	115	2.65 0.06	60	1	3	915	3.21	12.0	.267	1,088	3,950	14.8	Direct	3-Alm	10'	4	C0836
								790	2.30	12.0	.191	874	3,340	17.5					
								705	1.68	10.6	.158	774	2,850	18.0					
VPC30-POWOSC	30"	1/4	115	2.65 0.06	60	1	3	760	3.30	11.1	.297	1,055	5,010	16.9	Direct	3-Alm	10'	4	C0835
								585	1.76	9.0	.196	751	3,670	18.7					
								475	1.20	7.8	.154	620	3,030	19.7					

^{NP} Amp information as documented on motor name plate

Bold red text is data based on testing performed by an accredited lab using ANSI/AMCA Standard 230-12