Portable Cooling Units

J&D Manufacturing's Portable Cooling Units combine the cooling effect of high velocity air with a temperature dropping mist to create a feeling of 15-30°F± cooler.

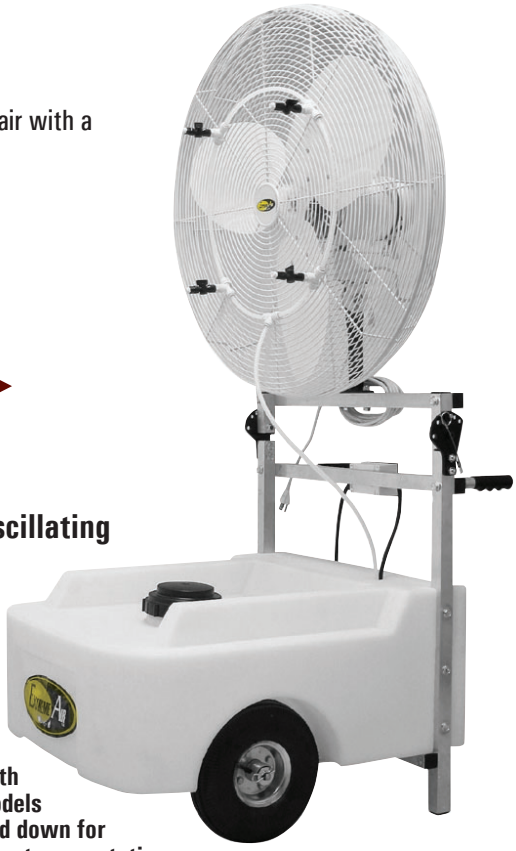
Perfect for indoor and outdoor needs, these units provide a portable relief station.

Features

Fan

- High output, direct drive performance
- Oscillation range of 93º
- 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, are UL and CUL recognized, and are covered by a **1 Year Warranty**

Fully Assembled

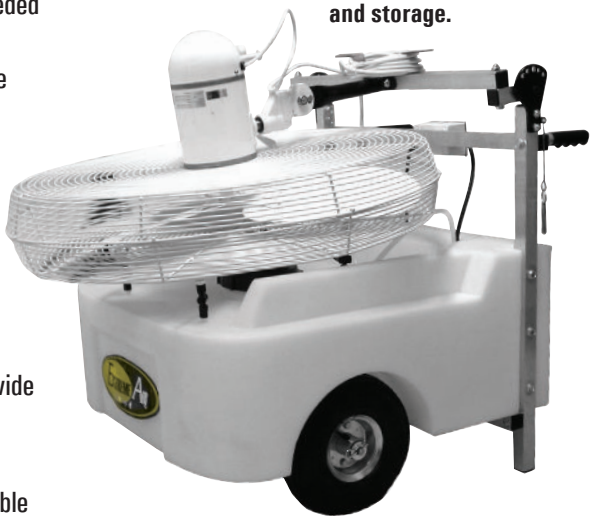


Oscillating

Both models fold down for easy transportation and storage.

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



Independent Shut Off Nozzles

Independent Fan & Mist Switches

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

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″	¼	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″	¼	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

± Cooling capabilities are dependent on surrounding air temperature, humidity, and wind