PolarCool Pro Evaporative Cooling System



The PolarCool Pro Evaporative Cooling System provides spot and area cooling where you need it, when you need it. Evaporative cooling is a time-tested and efficient means of reducing air temperature. It is especially useful when the space to be cooled is well ventilated.

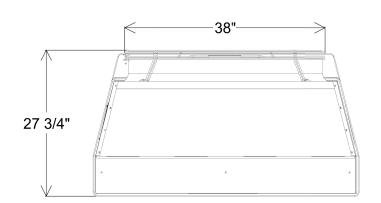
Evaporative cooling requires just two factors to work: water and moving air. When air is forced through a water-saturated medium, some of the water is pulled away and quickly evaporates. This draws heat from the moving air, thereby lowering the ambient temperature.





Features				
All-metal Upper Housing	The metal upper housing is finished with black powder coat.			
Plastic Reservoir	The rotationally molded plastic reservoir is not susceptible to rust or leaks.			
Variable Speed	The fan can be set to one of 10 speeds.			
Touchpad Interface	The control panel allows for hassle-free operation and status monitoring.			
Low-water Shutoff	When the reservoir's water level is low, the pump shuts off to avoid damage.			
Hinged Top Cover	The interior of the unit can be accessed quickly and easily.			
Edge-coated Evaporative Cooling Media	The cooling pads are edge-coated for extended life and improved durability. They are treated with a specially formulated, algae-resistant substrate.			

Specifications				
Unit Dimensions	51" W x 66" H x 29" D	Low-water Shutoff	Equipped	
Unit Weight	198 lbs (Empty); 515 lbs (Full)	Cooling Media (x4)	CELdek: 12" W x 48" H x 6" D	
Shipping Dimensions	55" W x 74" H x 32" D	Cooling Media Area	16 ft ²	
Shipping Weight	314 lbs	Cooling Media Volume	8 ft ³	
Drive Type	Direct	Casters	4 (2 Fixed; 2 Swivel with Locks)	
Speeds	10	Caster Wheel Size	6"	
Water Consumption*	12 Gallons per Hour	Water Output	Adjustable	
Reservoir Volume	38 Gallons	Power Cord	20'; 120VAC; GFCI-protected	
Power Consumption	10A at 115V; 60 Hz	Cord Wrapping Bracket	Front of Unit	
Cooling Area	3,200 ft ²	Water Inlet Adapter	3/4" Garden Hose	
Current	8.5A	Drain Outlet Adapter	3/4" Garden Hose	
Typical Air Movement†	10,000 CFM	UL Certification	UL 507	



*Assuming space is ≥ 90°F. Lower temperatures will result in less water usage.

†Depending on relative humidity, temperature, and area being cooled.

