

36" Variable-speed Evaporative Cooling System



The PolarCool 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.



6622-1200 (Black Powder Coat)

Features	
All-metal Housing	The housing is available in both black powder coat.
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.
Forklift Channels	The unit can be easily transported.

Specifications

Unit Dimensions	61" W x 63" H x 36" D	Low-water Shutoff	Equipped
Shipping Dimensions	69" W x 70" H x 43" D	Cooling Media (x5)	CELdek: 12" W x 48" H x 8" D
Empty Weight	481 lbs	Cooling Media Area	20 ft ²
Drive Type	Direct	Cooling Media Volume	13.33 ft ³
Speeds	10	Casters	4 (2x Fixed; 2x Swivel with Locks)
Noise Level (by Speed)	N/A (L); 22 dB (M); 31 dB (H)	Rigid Caster Wheel Size	6"
Water Consumption*	12 Gallons per Hour	Forklift Channels	Bottom of Unit
Reservoir Volume	12.5 Gallons	Water Output	Adjustable
Power Consumption	10A at 115V; 60 Hz	Power Cord	20'; 120VAC; GFCI-protected
Cooling Area	3,200 ft ²	Cord Wrapping Bracket	Front of Unit
Current	8.5A	Water Inlet	3/4" Garden Hose
Typical Air Movement†	10,000 CFM	Drain Outlet	3/4" Garden Hose
UL Certification	UL 507		

**Assuming space is ≥ 90°F. Cooler temperatures will result in less water usage.
 †Depending on relative humidity, temperature, and area being cooled.*

