

CB-28HV

PORTABLE EVAPORATIVE AIR COOLER



MAX PERFORMANCE REDEFINED

**HIGH
VELOCITY**
17,820
CFM



 3,915
sq. ft.

 80 gal
Tank

 10
Speeds

CAUTION

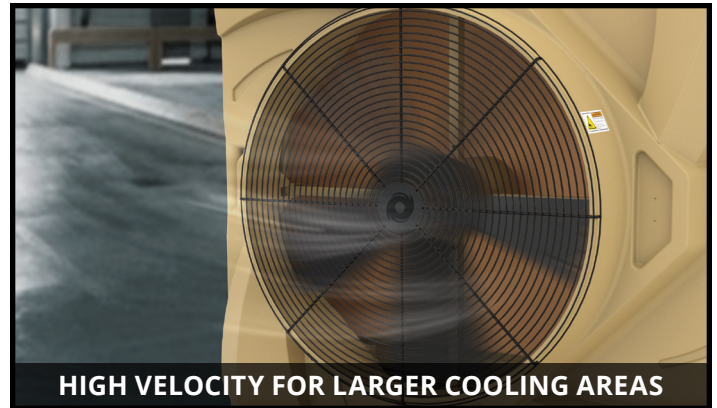
The CB-28HV is a high-speed evaporative cooler that delivers wind velocities considerably higher than conventional evaporative coolers. Users are encouraged to exercise extreme caution due to the intensified airflow.

CB-28HV

Optimal Cooling Solution

Discover a new realm of cooling excellence with the Cool Boss CB-28HV Desert Storm, a true masterpiece forged for those who demand supremacy. Engineered to withstand the harshest conditions, this evaporative cooler is a testament to its rugged design and uncompromising dependability. Boasting a high-speed energy-efficient motor paired with an impressive 28-inch diameter 5-blade axial-flow fan, this cooler generates an unstoppable force, dispersing nearly 18,000 cubic feet per minute of invigorating, climate-controlled air. It's not merely an evaporative cooler; it's a climate revolution!

Precision-engineered for military standards, the CB-28HV stands as the undisputed choice for aircraft hangars and military installations, providing optimal conditions for maintenance, operations, and personnel comfort. In warehouse operations where efficiency reigns supreme, the Cool Boss Desert Storm takes charge by effortlessly cooling expansive spaces with its far-reaching capabilities. Say goodbye to sweltering heat and hello to productivity as our cooler blankets your warehouse in a refreshing breeze, creating an environment conducive to peak performance.



New Performance Standard

With almost twice the air-moving power of anything in its class, the CB-28HV's exclusive engineering transcends the ordinary - a fusion of cutting-edge technology and innovative design that sets a new performance standard. At its core, a meticulously crafted speed-controlled direct drive motor that guarantees unrivaled durability under high-speed operation, and an axial-flow fan blade mated with a high-flow directional venturi fan cone that delivers hurricane-velocity winds.

A dedicated touchpad control panel, the command center of this engineering marvel, offers intuitive control and real-time monitoring. Adjust settings on the fly, monitor performance metrics, and experience a level of control as dynamic as the technology it commands.

Step into a new era of climate control and invest in a cooler that doesn't just cool but dominates. Join the ranks of those who demand the best and embrace the Cool Boss Desert Storm Series - where power meets precision.

DESERT STORM SERIES

Efficient, Speed-Driven Innovation

A direct drive high torque electric motor specifically designed for use in extreme environments generates enormous wind velocity. With no drive belt to worry about, higher efficiency is delivered, including a lower level of vibration and noise, less maintenance, and extended service life. A variable frequency drive (VFD) controller precisely adjusts the speed of the motor in real time by varying the frequency and voltage, dramatically reducing energy consumption when compared to traditional direct-in-line motors. This dynamic combination delivers not only variable speed control but also maintains constant torque, offering unparalleled performance in diverse operational scenarios.



**INCREASED
WATER CAPACITY**



**DURABLE
CONSTRUCTION**



Specifications

Fan Diameter	28" / 711 mm
Fan Speed	Variable 10 Speeds
Max. Airflow	17,820 CFM
Water Consumption	2.6 - 3.2 Gal / Hr
Water Capacity	80 Gal (303 L)
Dimensions	53" W x 37" D x 76.5" H (1,321 mm x 940 mm x 1,943 mm)
Weight	275 lbs. (125 kg) - 939 lbs. (426 kg)
Operating Temp.	Min. 5°F / Max. 108°F (Min. -15°C / Max. 42°C)
Effective Cooling Area	3,915 sq. ft.
Casing Construction	LLDPE Plastic
Power Cord Length (ft)	15' / 4,572 mm
Noise	60 - 100 dB
Power Supply	220-240VAC / 50/60 Hz / 1Ph

Features

- Directional venturi fan cone
- Axial-flow fan
- Remote control with a convenient holder
- Automatic water source shutoff
- Honeycool™ evaporative media
- Soft-touch LED controls
- Antibacterial housing
- Space-saving design
- Water inlet flow control
- LED floodlight
- Built-in timer
- Bluetooth™ audio player
- GFCI plug
- UL® certified

Ultra-Efficient

The CB-28HV sports a military-grade direct drive motor paired with variable frequency drive (VFD) motor controller that precisely adjusts the speed of the motor in real time.



MAX VELOCITY,



GOVERNMENT & MILITARY FACILITIES

MAX COOLING,



INDUSTRIAL WAREHOUSES

MAX BADASS.

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