

On a typical hot day, the air leaving a WayCool® / Pro-Kool® is 20°F cooler.

Use Schaefer's portable evaporative cooling fans to cool almost any area—indoor or out!

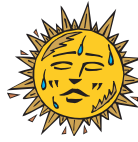
- Outdoor dining
- Factories
- Hotels and resorts
- Athletic events
- Pools, patios, decks
- Horse stables
- Outdoor retail
- Warehouses
- Auto repair shops
- Youth athletics
- Entertainment parks
- Pro sports teams
- Outdoor tents
- Workshops
- Farm buildings
- Movie production sites
- Golf courses
- Stadiums
- Catering companies
- Construction sites
- Fairs
- Greenhouses
- Emergency/disaster
- Dry cleaners

Pro-Kool®/WayCool® Works!

Many people mistakenly believe they live in a place that is too humid and hot for a WayCool®/Pro-Kool® to be effective. But the laws of physics dictate that as the temperature rises, relative humidity falls.

Humidity Myths

A review of weather data from hot weather regions shows that even in the most humid climates, midday relative humidity levels are well within the range where WayCool®/Pro-Kool® can provide heat relief. Humidity levels may start the day in the 90% range during the cool morning hours, but at 90°F and above, it's almost impossible to have humidity levels above 70%.



Typical midday high humidity readings for July

City, State	Relative Humidity %	WayCool® temp drop at 95°F
Baton Rouge, LA	Upper 50's	12°F
St. Louis, MO	Lower 50's	16°F
Phoenix, AZ	Upper 10's	25°F
Philadelphia, PA	Mid 50's	14°F
Orlando, FL	Upper 50's	12°F

Air Temperature	Temp. drop at 40% RH	Temp. drop at 50% RH	Temp. drop at 60% RH
80°F	18°F	14°F	11°F
85°F	19°F	16°F	11°F
90°F	20°F	15°F	11°F
95°F	21°F	16°F	12°F
100°F	19°F	16°F	11°F

Model	Description	Motor Specs	Performance @ Discharge	Weight*
WC-1/3HP	25" square x 42" tall, 14 gallon reservoir	1/3 hp, 115v	25.5 mph	98 lbs.
WC-1/3HP-OSC**	25" square x 42" tall, oscillating, 14 gallon reservoir	1/3 hp, 115v	25.5 mph	103 lbs.
WC-1HP	33" square x 52" tall, 24 gallon reservoir	1 hp, 115v	40 mph	190 lbs.
WC-1HP-OSC**	33" square x 52" tall, oscillating, 24 gallon reservoir	1 hp, 115v	40 mph	195 lbs.
WC-1HPMF	33" square x 52" tall, manual fill, 24 gallon reservoir	1 hp, 115v	40 mph	190 lbs.
WC-1HPMF-OSC**	33" square x 52" tall, oscillating, manual fill, 24 gallon reservoir	1 hp, 115v	40 mph	195 lbs.
WC-1HP4x4	33" square x 49" tall, 24 gallon reservoir	1 hp, 115v	20 mph	180 lbs.
WC-1HP-DHL	33" square x 52" tall, designated hazardous location, 24 gallon reservoir	1 hp, 115v	40 mph	220 lbs.
WC-PWINSTALLED	Pneumatic wheels installed at purchase	-	-	Add 25 lbs. to WC
WC-PWKIT	Pneumatic wheel kit for retrofit on purchased WayCool®	-	-	25 lbs.
WC-ASOINSTALLED	WayCool® automatic shut-off kit installed at purchase	-	-	Add 5 lbs. to WC
WC-CTAB	WayCool® water conditioner tabs - Box of 10 individual tablets	-	-	1.3 lbs.
WC-CLNR	WayCool® cleaner - Case of 12 pint bottles	-	-	15.5 lbs.

* Weights do not include water or shipping skid. **Patented. 220 volt models available - call for details. New grey color available in 1 hp models. Add "G" into model number. Example WCG-1HP.

Distributed by:



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Portable Evaporative Cooling Fans

Cool air, anywhere!



Oscillating
EWAYCOOL®



Create a Comfortable Profitable Environment! Keep your Customers and Employees Way - Cool!

4-Sided Air Discharge!



WC-1HP4X4



The WayCool® 4X4 is uniquely designed for all-around cooling of an area with less velocity than the standard WayCool®. The 4X4 distributes cool air on all four sides through the adjustable air vents on the modified top.

24 gallon built-in water reservoirs.
Size: 33" wide x 49" high

Cools air temperature up to **20°F**



The Patented Oscillating WayCool® with a 110° cooling arc



110° arc

You can purchase our WayCool® with an oscillating spout. With an arc of 110°, the oscillating WayCool® distributes cool air to an even larger area. Other coolers require you to move the entire unit to change the direction of the air flow.

Approximate Air Velocity in Feet Per Minute from WayCool®

1/3 Hp WayCool® Oscillating Model

Distance from unit	Feet per minute
10'	1030
20'	620
30'	520
40'	390
50'	320
60'	220
70'	110

1 Hp WayCool® Oscillating Model

10'	1730
20'	990
30'	710
40'	560
50'	430
60'	350
70'	270
80'	160

88 FPM = 1 MPH

Options for the WayCool®



Manual fill and water level gauge

Pneumatic wheels

Manual Fill & Water Level Gauge

are optional on all one hp regular and oscillating models. Fill cap removes easily to manually fill your WayCool®. Water level gauge features an easy-to-read window to monitor water level.

Pneumatic Wheels are optional on all models except Designated Hazardous Location model. Pneumatic wheels are designed for easy rolling on rough or uneven surfaces. Kit features two locking and two non-locking wheels.

Water Conditioner and Cleaner available.



WayCool® offers high-velocity spot cooling!

Schaefer Ventilation manufactures the best portable evaporative coolers available!

WayCool® Features:

- High impact ABS plastic housing.
- Heavy-duty aluminum base and interior.
- Four sides of evaporation media.
- Chemically treated cellulose paper resists deterioration.
- 14 and 24 gallon built-in water reservoirs.
- Quiet heavy-duty 2-speed blower motors.
- Standard 3/4" garden hose connections and float valve assembly for continuous use applications.



PROK142-2

PROK28-2



Cools air temperature up to **20°F**

The Pro-Kool® portable evaporative coolers boast a powerful 1 hp 42" fan or a 1/3 hp 28" fan which delivers 20% more cool air while using less energy, and taking up less floor space than 24" & 36" competitive models. Great for high-volume, large area cooling.

42" Pro-Kool®: 51" length x 33" width x 68" height
28" Pro-Kool®: 43" length x 30.5" width x 55" height

Pro-Kool® Features:

- Rugged polyethylene corrosion resistant housing.
- Heavy-duty maintenance free motors.
- Stainless steel fan blades.
- 38 gallon water reservoir on the 42" cooler.
- 18 gallon water reservoir on the 28" cooler.
- Coated evaporative pads.

Designated Hazardous Location Unit

Certified for Class I, Division 2, Group D & Class II, Groups F & G & Class III Hazardous (Classified) Locations

- Class I: Hazardous location is one in which flammable gases or vapors may be present in the air in sufficient quantities to be explosive or ignitable.
- Class II: Are those areas made hazardous by the presence of combustible dust.
- Class III: Are areas where there are easily-ignitable fibers or flyings present, due to the types of materials being handled, stored, or processed.
- Division 2: Not normally present in an explosive concentration (but may accidentally exist).

Testing/Certifications Standards: Electrical Equipment for use in Class I and Class II, Division 2 and Class III Hazardous (Classified) Locations.

[UL 1604, Third Edition, October 6, 1995, Including: Bulletins dated 3/22/95 & 5/17/96] Non-Incendive Electrical Equipment for Use in Class I, Division 2 Hazardous Locations [CSA C22.2 No. 213-M1987] Electrical Fans [UL-507, Ninth Edition, 9/24/01 and Fans and Ventilators [CSA C22.2 No. 113-M1989, Sixth Edition]

Typical Class I Locations:

- Petroleum Refineries
- Gasoline Storage Areas
- Dispensing Areas
- Dry Cleaning Plants
- Spray Finishing Areas
- Aircraft Hangers
- Fuel Servicing Areas
- Utility Gas Plants

Typical Class II Locations:

- Grain Elevators
- Flour and Feed Mills
- Plants that Manufacture, Use or Store Magnesium or Aluminum Powders
- Producers of Starch or Candies
- Spice-Grinding Plants, Sugar Plants and Cocoa Plants
- Coal Preparation Plants and other Carbon Handling or Processing Areas

Typical Class III Locations:

- Textile Mills, Cotton Gins, Cotton Seed Mills, Flax Processing Plants
- Plants that Shape, Pulverize or Cut Wood and Create Sawdust or Flyings

Model	Description
PROK28-2	Portable evaporative cooler with 28" fan, 1/3 hp 2-speed motor 7034 / 5729 cfm
PROK142-2	Portable evaporative cooler with 42" fan, 1 hp 2-speed motor 12,418 / 8207 cfm
PROK142-2HV	Portable evaporative cooler with 42" high velocity fan, 1 hp 2-speed motor, 14,232 / 9406 cfm



Versa-Filler • VF-50

50 Gallon Water Supply Reservoir

Easy garden hose hook-up to either the Pro-Kool® or WayCool® models.

- Portable, compact & durable
- Easy to read water level
- Easy to clean
- 5" Hard rubber casters