



Evaporative Cooler

Please read these instructions carefully before use

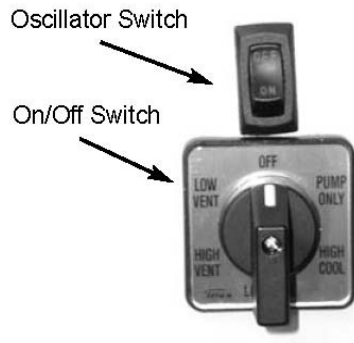


NORMAL STARTUP

- Place the unit where it will be run. Do not attempt to lift or move the unit once it is filled. Make sure there are no obstructions that could disrupt or block the airflow and the unit is level at all times.
- Check the drain cap to be sure it is in place and secure.
- Connect the garden hose to the brass hose adapter.
- Open the water supply valve. Allow the unit to fill and be sure the float valve shuts off the water completely.
- If you are filling the unit manually, remove one or more cooling pads and fill the reservoir with a bucket or hose.
- Monitor the filling operation to avoid overflowing and damage.
- Plug the unit into an outlet.
- Adjust the spout to discharge cool air in the desired direction and tighten the knob on the end of the threaded rod.
- Turn the switch to the PUMP ONLY position and let it run for 5 - 10 minutes to saturate the cooling pads. Check that the pads are saturated completely and there are no dry spots.
- Turn the switch to the HIGH COOL or the LOW COOL position to begin normal cooling operation.

NORMAL SHUTDOWN

- Turn the switch to the HIGH VENT position and let the unit run until the cooling pads are dry.
- Turn the switch to the OFF position. Unplug the unit if you are going to clean the pads or inspect the components.
- Shut off the water supply.
- Drain the reservoir before Returning.



OFF - Power is off to the blower motor and the pump motor.

LOW VENT - The blower runs at low speed and the pump is OFF.

HIGH VENT - The blower runs at high speed and the pump is OFF.

LOW COOL - The blower runs at low speed and the pump is on.

HIGH COOL - The blower runs at high speed and the pump is on.

PUMP ONLY - Pump is on and the blower is off. Use this setting during startup to first saturate the cooling pads, then switch to LOW COOL or HIGH COOL to begin cooling.

OSCILLATING SWITCH- The spout oscillates in a 110-degree arc, which cools an area of about 9500 square feet.

UNIT PLACEMENT AND OTHER CONSIDERATIONS

The WayCool® unit(s) should be placed at one end of the building and an appropriate exhaust fan should be at the opposite end to pull the cool air from the WayCool® unit and discharge the warm air out of the building. Try to get all the air flowing in the same direction. Do not direct other fans against the WayCool® unit. It will counter the WayCool®'s airflow and stop the cooling effect.

Obstructing the airflow from the WayCool® unit severely reduces the cooling effect.

Avoid using ceiling fans as they disrupt the airflow from the WayCool® unit. Use as many exhaust fans as possible to create a natural draft through the building. This will enhance the performance of the WayCool® (s).

Specifications

Height and Width - 25" x 25" wide x 42" high

Shipping Weight - 130 pounds.

Blower - double-inlet centrifugal.

Motor - 1/3 HP, 115V, 2 speed, 60 Hz

unit requires 120 volts and 5 amps of power.

Pump - submersible, vane type, 210 gallons per hour

Pump Filter - washable polyethylene filter.

Pump Discharge Filter - 480 micron stainless steel.

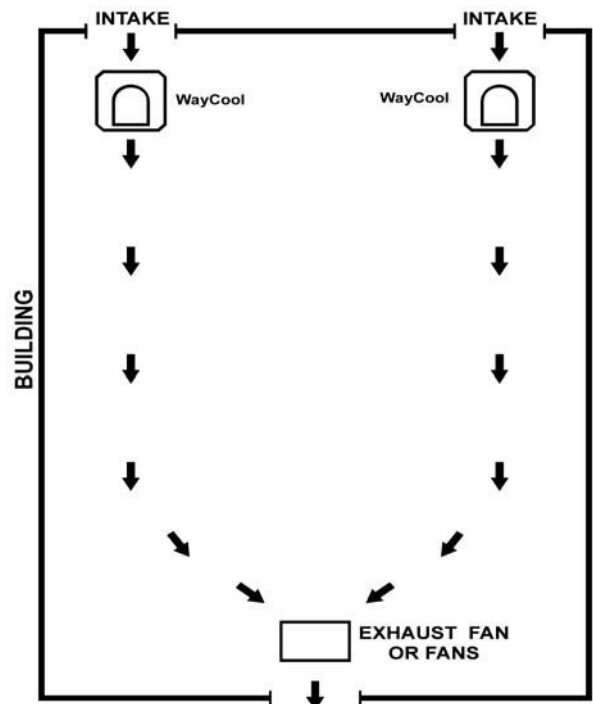
Reservoir Capacity - 14 gallons.

Water Supply - standard 3/4" hose connection (garden hose size).

Housing - high impact ABS plastic with UV protection.

Evaporation Media - chemically treated cellulose paper.

The cord is approximately seven feet long.



CAUTION

Do not run the pump without water in the reservoir or you will damage the pump. Running the pump dry will void the warranty on the pump.

Never reach into the unit when it is running; you could become entrapped by the V-belt or injured by the rotating fan blades.

Do not place hands or any other object in the spout while unit is operational! Do not attempt to stop spout from oscillating!

Never leave unit unattended while in operation.

When you fill the reservoir manually it can be filled to a higher level, but make sure someone monitors the filling operation to avoid overfilling and flooding. Water damage due to overfilling will be billed accordingly

COOLING PADS NOT WETTING	Ensure there is water in the reservoir.
	Ensure the motor switch is in the START position and the pump switch is in the ON position.
	Ensure the pump is running.
Pump is running but no water:	Ensure hose is connected.
Pump is not running:	A certified electrician must check the wiring from pump to pump selector switch.
FOAMING Foaming is generally caused by a dirty water supply or contaminated water in the reservoir.	If foaming occurs, stop the unit, drain it and flush the bottom and inside thoroughly with clean water.
LINE CLOGS OR OBSTRUCTIONS (little or no water flow)	Turn off and unplug the unit.
SPLATTERING IN FRONT	Ensure water source is of good quality
LEAKING FROM THE BOTTOM	Check for cracks in the reservoir. If a crack is found, Call PartyLine Immediately
IF UNIT DOES NOT OSCILLATE	Ensure the unit is plugged into a standard 120-volt outlet.
	Ensure the oscillator switch is in the ON position.
IF SPOUT APPEARS TO JUMP WHILE OSCILLATING	The spout may be fastened too tight against the top of the WayCool [®] . The nut above the brace should be loosened to allow 1/16" clearance between the bottom of the spout and the top of the WayCool [®] .
IF UNIT MAKES EXCESSIVE NOISE	The spout may be fastened too tight against the top of the WayCool [®] . The nut above the brace should be loosened to allow 1/16" clearance between the bottom of the spout and the top of the WayCool [®] .
	If the spout is not too tight, the linkage may be damaged. Look for visible damage to the linkage rod or the lever.
IF SPOUT LIFTS UP OUT OF RECESS IN TOP OF UNIT	A motor bearing may have failed. If the noise is determined to be coming from the motor, the bearing may have failed and the motor may need to be replaced.
	The spout may be too loose. There should be approximately 1/16" clearance between the blower duct and the top of the WayCool [®] .
If the pump does not turn off:	The linkage may be damaged. Look for visible damage to the linkage rod or the lever. If any of the linkage parts are damaged, they will need to be replaced.
If the pump turns off too soon:	Ensure the float switch is at an acceptable depth.
	Ensure water is at least three to five inches deep.

Party Line Rentals

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