



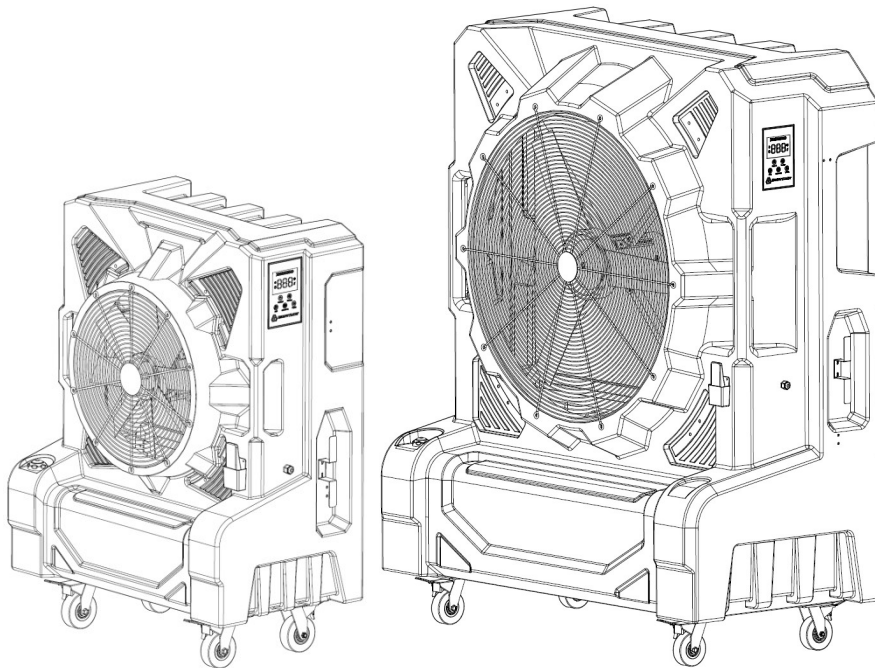
COUNTYLINE®

CNL 16/36inch Evaporative Cooler

OWNER'S MANUAL

Model No.: CAC18D、CAC36D

SKU No.: 2461702 & SKU No.: 2461701



Intertek

**Congratulations on your selection of Our Evaporative Cooler.
We thank you for your purchase.**

READ AND SAVE THESE INSTRUCTIONS

Important Safety Information

To help protect your safety, this document utilizes safety messages. They are preceded with a safety alert symbol and one of three safety words:

DANGER, WARNING, or CAUTION. Each safety message tells you what the hazard is, what can happen, and what you can do to avoid or reduce injury.

The safety signal words mean:

DANGER: Indicates an imminently hazardous situation which, if not avoided,
WILL result in death or serious injury.

WARNING: Indicates a potentially hazardous situation which, if not avoided,
COULD result in death or serious injury.

CAUTION: indicates a potentially hazardous situation which, if not avoided,
MAY result in minor or moderate injury.

- This Unit is not intended for use by persons (including children) with reduced physical, sensory, or mental capabilities, or lack of experience and knowledge unless they have been given supervision or instruction concerning the use of the appliance by a person responsible for their safety.
- Children should be supervised to ensure that they do not play with the Unit.
- Check to see if the power cord is damaged prior to use. If the power cord is damaged, it must be replaced by the manufacturer, its service agent, or similarly qualified persons to avoid personal injury.
- Ensure the power cord is fully unwound before use.
- Do not use the Unit in places that use or store volatile substances (diluent, gasoline, kerosene, liquefied gas, and other volatile liquids; magnesium, aluminum, lead, and other volatile dust and vapors) to avoid possible ignition, explosion, or fire.
- Do not physically alter the Unit in any way. Doing so may lead to the Unit's failure and or create a fire hazard.
- The Unit should only be powered by an electrical outlet that adheres to national wiring regulations.
- The Unit is designed for use with a 120V~ 60Hz, power supply.
- Use a dedicated electrical outlet with a current rating of 15A. Use of an electrical outlet shared with other electrical appliances may cause the Unit to malfunction.

- Do not locate the Unit near a fire or high heat source to avoid deformation of the Unit.
- Connect the machine to a grounded power supply.
- Do not position the Unit up against the wall or position it near any other structure that may restrict the air flow around the Unit. Ensure a 3 foot gap between the Unit and any obstructions while the Unit is in operation.
- Do not use the Unit in an enclosed environment. There must be sufficient airflow for the Unit to function correctly and perform to its full capabilities.
- Do not move the Unit when it is running.
- Never leave the Unit running unattended.
- Immediately power off and or unplug the Unit in case of an error such as stopped fan rotation, strange noises, improper vibrations, and or unusual odors.
- Grip the plug end when unplugging from the power source. Do not unplug by pulling the power cord. Doing so will damage the power cord.
- Use a dry and clean cloth to clean off any dust or moisture on the power plug regularly. A dusty or moist plug may cause poor contact or electric safety hazards.
- Do not bend, drag, twist, pinch, or change the power cord. Do not overload the power cord which may lead to fire, electrocution, and other safety hazards.
- The Unit is designed for indoor use only. Do not use or store the Unit in locations where rain and or snow may have access to the Unit or its power supply. Do not operate the Unit with wet hands.
- Do not use the Unit on boats and other vehicles.
- Do not insert fingers or other objects inside the Unit, doing so may cause bodily injury.
- Do not operate the Unit unless all Evaporative Cooling Pad is securely in place.
- This item also features an upgraded version equipped with a UV sterilization function (This function not included in this unit.). When the device is in the Pad Dry state, the internal UV light will activate. If you notice a purple glow inside while you press Pad Dry, please avoid looking directly at the UV light with your eyes.
- To prevent damage, the Unit can not be used in the following locations:
An uneven or severely angled floor
Stairway, emergency exit, house exit and entrance, etc.
- Test the GFCI receptacle or breaker monthly to ensure it is functioning properly.
- **WARNING** :To Reduce The Risk Of Electric Shock, Do Not Expose to Water or Rain.

DANGER: RISK OF FIRE The Evaporative Cooling Pad used in the Unit is made of paper-based material.

Operating or storing the Unit near open flames and or sparks could result in the Evaporative Cooling Pad igniting and causing a fire. **Do not store** the Unit where open flames are nearby sparks are present.

DANGER: RISK OF ELECTROCUTION Please follow standard lockout/tag out procedures and disconnect. The power source prior to opening or disassembly of the Unit.

DANGER: ROTATING BLADE HAZARD The Fan Blade may cause serious bodily injury. Please follow standard lock-out/tag-out procedures and disconnect the power source prior to opening, removing/replacing Evaporative Cooling Pad or disassembly of the Unit.

WARNING: RISK OF ELECTROCUTION Only trained professional maintenance personnel should assemble, disassemble, and repair the Unit. Others doing so will void the warranty and may be exposed to electrocution, injury, and other safety hazards. If the Unit becomes damaged or malfunctions, do not attempt to repair the Unit. Doing so will void the warranty.

WARNING: DO NOT RUN PUMP DRY or severe pump damage or failure will result. Use only in a ventilated open environment with fresh air supply. Area must be free from airborne pollutants, flammable gasses and contaminants. Ambient operating temperature must remain between 65-113°F (18-45°C). Maximum water temperature should never exceed 113°F (45°C). Verify that the Power Cord is connected to the correct voltage before operation. **NEVER** spray unit with water as moisture may harm motor and other electrical system components. Before performing any type of service or cleaning, turn cooler unit to OFF setting then disconnect unit from the electrical power source.

CONSUMER NOTICE: This product contains chemicals which are known to the state of California to cause cancer, birth defects or other reproductive harm.

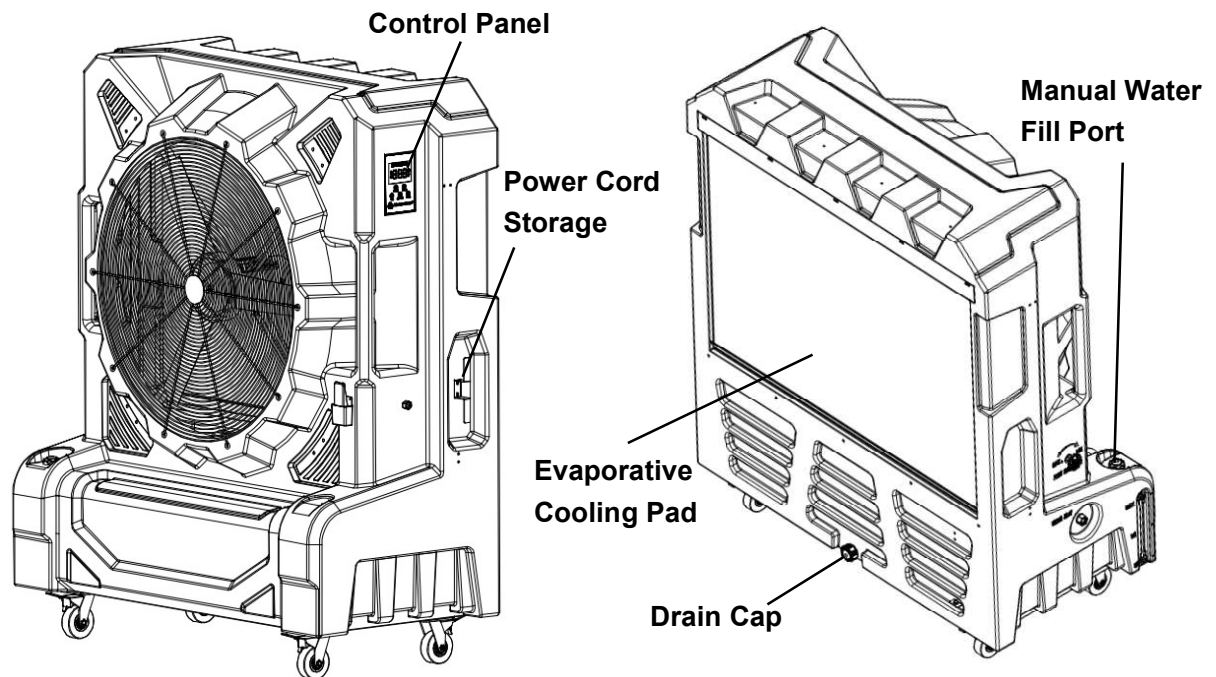
Technical Specifications

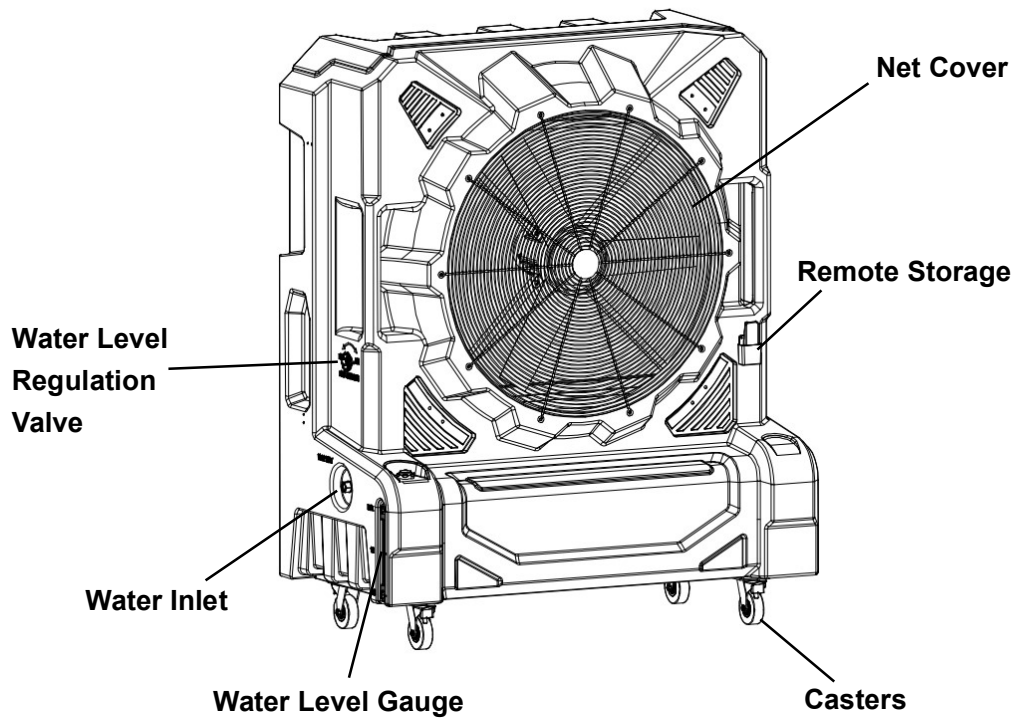
Mode No.	2461702	2461701
Power output(W)	735	950
Power Supply (V)	120V	120V
Rated Current (A)	6.0	8.0
Frequency(Hz)	60	60
Air Volume (CFM)	5,200	12,000
Unit Weight	110LBS	220LBS
Water Tank Capacity (Gal.)	20	58
Unit Size	35.04*21.46*47.44in	57.48*29.61*70.47in
Fan Diameter	480mm(18inch)	900mm(36inch)

Countyline products are continually improved. For accurate technical parameters, please refer to the plate on your Unit.

Unit Overview

Model 2461702 and 2461701 used as a common reference.





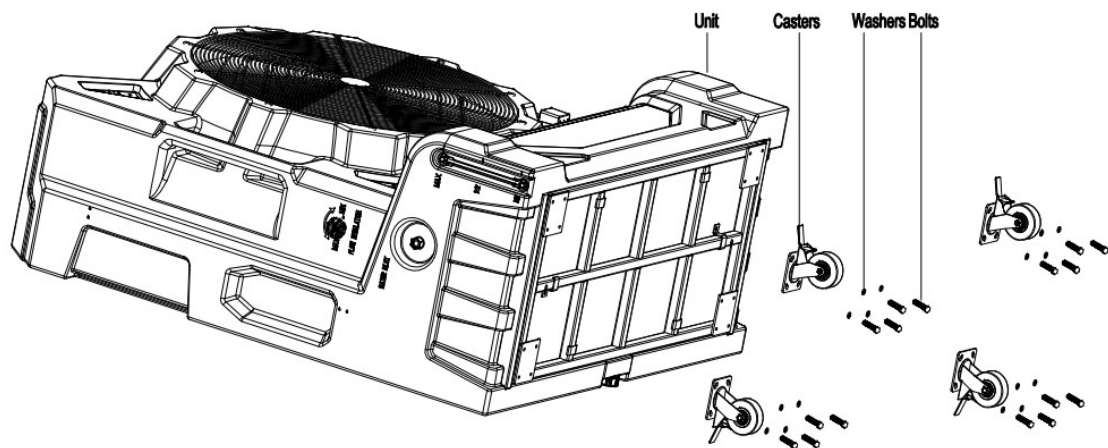
Installation of the Casters

TOOLS REQUIRED: 14mm Socket/Ratchet (not included)



ITEMS REQUIRED:

- Casters 4PCS
- Bolts 16PCS
- Washers 16PCS

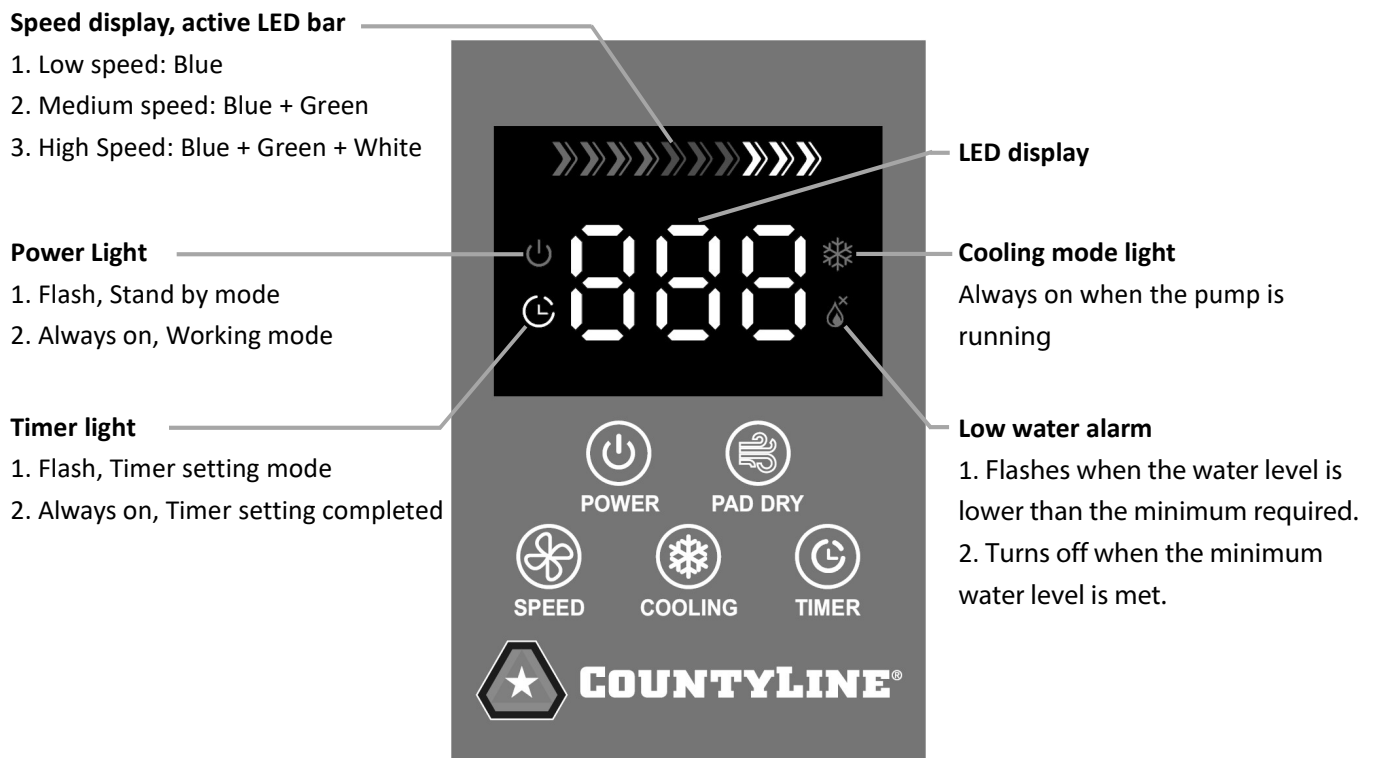


1. Lay the Unit down on its back side onto a level surface while taking care not to damage the cooling pads.
2. Align a Caster's base with the one of the 4 holes found in each corner at the bottom of the Unit.

3. Hand thread 4 bolts through the Caster base and into the bottom of the Unit.
4. Use Socket/Ratchet to fully tighten the 4 bolts.
5. Repeat steps 2–4 for the remaining 3 Casters.
6. **IMPORTANT:** Set the locking tab on each Caster by pushing it down.
Failure to do so may result in the Unit unexpectedly rolling when tilting the Unit upright.
7. Tilt the Unit upright and onto its Casters.

CAUTION

ADD WATER AT WATER INLET OR MANUAL WATER FILL PORT. Use clean water only with no detergents or additives. Avoid water spillage to prevent risk of electric shock. Fill reservoir to “MAX FILL” level only.



POWER: When the Power Light is flashing, press Power button to enter working mode, the cooler will work in low speed mode and speed display bar's blue light will activate. Press again to enter standby mode.

SPEED: When the cooler is operating, press Speed button to set fan speed, the fan speed will cycle between Low – Medium – High – Low... and LED display show F01 – F02 – F03 – F01... speed display bar's light will also change accordingly.

COOLING: Press Cooling button to power on the pump, the cooling mode light will illuminate. When the water level drops below minimum, the low water

alarm will flash and make a beeping sound, the pump will automatically stop, and can't be powered back on until you refill the water reservoir.

TIMER: When the machine is working, press Timer button to set auto off time. Press the button one time, enter timer setting mode, the timer light flash and LED display will show 000 and flash, too. Press timer button again to set time 01H – 02H – 03H ... – 12H – 01H – 02H... and LED display show 01H – 02H – 03H ... – 12H – 000 – 01H... Stop pressing and wait for 3 seconds, the auto off timer setting is completed, timer light will stay on until countdown ends.

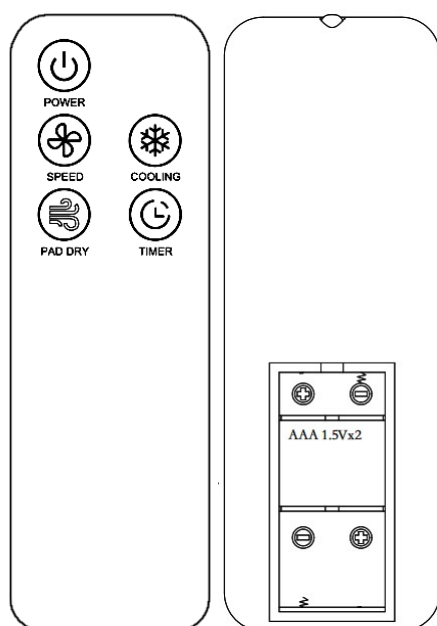
PAD DRY: In any mode, press this button to enter the pad dry mode. It will clear all settings, only the fan will run on in High speed for 15mins to dry the cooling pad and the LED display will show 015. The cooler will enter standby mode after the 15 minutes countdown ends.

Operation of the Unit

WARNING: Cooling pads must be installed and caster locks must be engaged before operation.

DANGER: RISK OF FIRE The addition / use of an extension cord to the Power Cord can cause wire overheating, which can lead to the Power Cord melting, and may ultimately lead to fire and or damage to the Unit. **Do not add any extension cords to the Power Cord.**

The Unit, the Power Cord are intended for **indoor use only**.



Inserting and Changing the Battery

The remote control requires 2x AAA batteries (not included).

1. Turn the remote control over.
2. Pull the battery cover out from the remote control.
3. The battery compartment is now visible.
4. Insert a battery into the battery compartment. Make sure the polarity is correct.

If you are replacing the battery, take the old battery out of the battery compartment before inserting the new one.

Dispose of the old battery in accordance with applicable regulations.

Do not put your used batteries with your household rubbish. Take them to an appropriate disposal or collection site.

5. Slide the battery cover back into the remote control so that it locks into place.

NOTICE: If the remote control is not responsive or not working, the battery power may be low. Replace the battery following the above process.

WARNING: KEEP new and used batteries OUT OF REACH of CHILDREN.

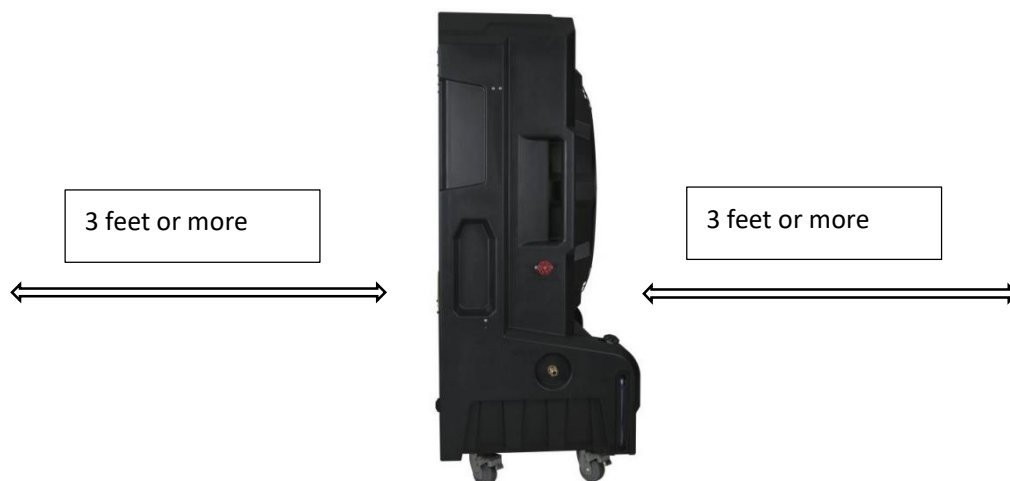
Seek immediate medical attention if a battery is suspected to be swallowed or inserted inside any part of the body.

Always completely secure the battery compartment. If the battery compartment does not close securely, stop using the product, remove the batteries, and keep them away from children.

Do NOT dispose of batteries in household trash or incinerate.

Positioning the Unit for Safe Operation

When the Unit is running, both the front and the back of the Unit should be 3 feet or more away from walls or other obstacles (See below picture).



- Operate the Unit on level surfaces only.
- Do not position the Unit in stair wells, entrances or exits.
- Do not position the Unit up against the wall or position it near any other structure that may restrict the air flow around the Unit. Ensure a 3 feet gap between the Unit and any obstructions while the Unit is in operation.
- Do not use the Unit in an enclosed environment. There must be sufficient air flow for the Unit to function correctly and perform to its full capabilities.
- Lock at least 2 casters prior to operating the Unit.

WARNING: The wireless remote control may be interfered by strong magnetic fields, so do not keep too close near high-power devices when using this product. If there is an interference, move the product location.

Starting the Unit:

1. Add water to fill the Unit.
 - a. Fill the Water Tank either manually via the Fill Port, or connect a water supply hose to the Water Inlet.

NOTE: Do not over fill the Water Tank:

●2461702-20 Gallons

●2461701-58 Gallons

- b. Turn on water to the water supply hose:

NOTE: Ensure that there is no water leaking from the water supply hose and the Flow Regulation Valve.

WARNING: Use only potable water to fill the Water Tank. Do not add any additives of any kind to the water being used for cooling. The introduced additive(s) when run through the Unit, will become aerosolized which may cause eye, lung and skin hazards. Doing so may also damage the unit.

2. Connect the Power Cord to an appropriate power supply.
3. Press The COOLING button. (only after following below steps)
 - a. Partially open the Water Flow Regulation Valve by turning it counter clock wise, until 30–50% of the Evaporative Cooling Pad is wetted.

NOTE: Do not open the Water Flow Regulation Valve fully all at once. Doing so may add more water than the Evaporative Cooling Pad can absorb resulting in water dripping off the Cooling Pad and potentially onto the surrounding floor creating a slipping hazard.

NOTE: The Evaporative Cooling Pad may take up to half hour or more to fully saturate. New Evaporative Cooling Pad may take longer.

- b. Once the Evaporative Cooling Pad is fully saturated, adjust the Water Flow Regulation Valve so that the Evaporative Cooling Pad remains saturated, but not flooded as to have excess water running off or drawn off by the fan and blown out of the front of the Unit.
4. Turn on the Fan by Pressing the SPEED button.
5. Continue Pressing SPEED button to 2 or 3 to increase Fan's speed.

Shutting Down the Unit:

1. Press the PAD DRY button.
2. Fully Turn OFF the Flow Regulation Valve by turning it clockwise.

Maintenance

WARNING:

- **DO NOT** spray water or other liquids on the Unit to clean it.
- **DO NOT** clean the Unit while it is plugged in or operating.
- **DO NOT** remove or replace the Evaporative Cooling Pad while the Unit is plugged in or operating.

Periodically:

- When cleaning the Unit's exterior surfaces do not use harsh chemicals, volatile oils, or other cleaning solutions that may damage the surfaces. Only use soft, non-abrasive cloths on the Unit's exterior surfaces.
- Inspect the Power Cord for any damaged, frayed, pinched areas along its entire length. If damaged, do not use the Unit. The Power Cord must be replaced by the manufacturer, its service agent, or a similarly qualified person to prevent electrical hazards.
- Check for any loose fasteners. If any are found, re-tighten.

Monthly:

Clean the Water Tank

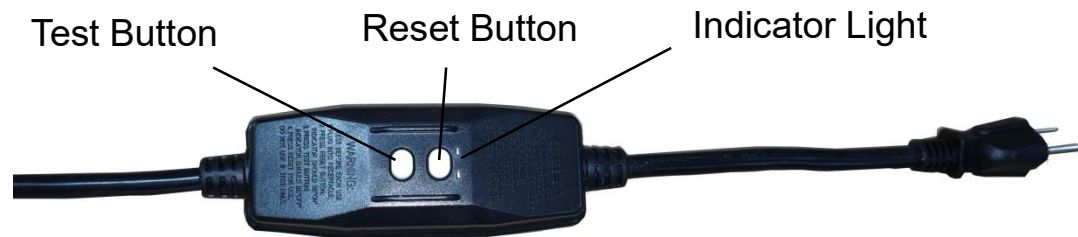
1. Please follow standard lock-out/tag-out procedures and **disconnect the power source prior to opening or disassembly of the Unit.**
2. Fully drain the Unit in a location that will not introduce a slipping hazard by removing the Drain Cap.
3. Remove the Evaporative Cooling Pad Retainer Plate:
 - a. Unscrew the fasteners.
 - b. Remove and retain the Cooling Pad Retainer Plate and fasteners.
4. Remove all of the Evaporative Cooling Pads: (Pads must be completely dry before removal)
 - a. Remove the center set of Evaporative Cooling Pads first by grasping the top part and tilting it out and away from the Unit.
 - b. Remove the remaining Evaporative Cooling Pads the same way.
5. Remove residual water from the tank with towels or wet-dry vacuum. Wipe clean with rags and remove any mineral deposits. Do not use any harsh chemicals.
6. Replace Evaporative Cooling Pads and the Retainer Plate.

Clean the Evaporative Cooling Pad

1. Please follow standard lock-out/tag-out procedures and **disconnect the power source prior to opening or disassembly of the Unit.**
2. Fully drain the Unit in a location that will not introduce a slipping hazard by removing the Drain Cap.
3. Remove the Evaporative Cooling Pad Retainer Plate:
 - a. Unscrew the fasteners.
 - b. Remove and retain the Cooling Pad Retainer Plate and fasteners.
4. Remove all of the Evaporative Cooling Pads: (Pads must be completely dry before removal)
 - a. Remove the center set of Evaporative Cooling Pads first by grasping the top part and tilting it out and away from the Unit.
 - b. Remove the remaining Evaporative Cooling Pads the same way.

5. Gently vacuum off loose dust and dirt. Rinse the Evaporative Cooling Pad under running water to clean. Use a soft brush or rag to gently remove accumulated dirt. Do not use highly pressurized water or air to clean the Evaporative Cooling Pad.
6. Let Evaporative Cooling Pad completely dry before replacing it in the Unit.
7. Replace Evaporative Cooling Pad and the Retainer Plate.

Test the GFCI on the Power Cord



1. Ensure that both the Water Pump and Fan are turned to their off position.
2. Plug the Power Cord into a known to be functioning appropriately equipped electrical outlet.
3. The Indicator Light should illuminate.
4. If it does not illuminate, press the Reset Button. If it continues to not illuminate, the Power Cord and or GFCI is damaged. **DO NOT CONTINUE USE OF THE UNIT.**
5. If it does illuminate, press the Test Button. The indicator light should stop illuminating. This means the Power Cord and GFCI have passed the test.
6. Press the Reset button to continue use of the Unit.
7. Test the GFCI receptacle or breaker monthly to ensure it is functioning properly.

WARNING:

- **NEVER** operate if there is any damage to the plug or cord.
- **DO NOT** route power cord under carpeting or flooring.
- **NEVER** cover power cord with throw rugs, runners, or similar coverings.
- Minimize trip hazard by routing power cord away from pedestrian traffic areas.
- **ALWAYS** unplug the electric cord before performing inspections or repairs.
- Plug into three-prong grounded GFCI protected electrical receptacle only.
- **NEVER** step on or roll over power cord with heavy or sharp-objects.
- **ALWAYS** remove plug from electrical receptacle by pulling on the plug and not the cord.

- **ALWAYS** test the GFCI receptacle or breaker monthly to ensure proper function.
- **DO NOT** operate near open containers of flammable liquids or gases.
- **ALWAYS** maintain a distance of at least 50 feet from any open flame or sparks.
- **NEVER** spray or wash unit with a garden hose as water may harm motor and other electrical system components.

Replacing the Evaporative Cooling Pads

1. Please follow standard lockout/tagout procedures and **disconnect the power source prior to opening or disassembly of the Unit.**
2. Fully drain the Unit in a location that will not introduce a slipping hazard by removing the Drain Cap.
3. Remove the Evaporative Cooling Pad Retainer Plate:
 - a. Unscrew the fasteners.
 - b. Remove and retain the Cooling Pad Retainer Plate and fasteners.
4. Remove all of the Evaporative Cooling Pads:
 - a. Remove the center set of Evaporative Cooling Pads first by grasping the top part and tilting it out and away from the Unit.
 - b. Remove the remaining Evaporative Cooling Pads the same way.
5. Replace Evaporative Cooling Pads by doing steps 2–4 in reverse order.

Storage

1. Before long-term storage of the Unit, unplug from the power source.
2. Prior to storage use the Unit's integrated Power Cord Wrap to store the Power Cord.
3. Fully drain the Unit in a location that will not introduce a slipping hazard by removing the Drain Cap.
4. Remove Evaporative Cooling Pads and clean the Water Tank.
5. **DANGER RISK OF FIRE** The Evaporative Cooling Pads used in the Unit is made of flammable paper-based material. Operating or storing the Unit near open flames and or sparks could result in the Evaporative Cooling Pad igniting and causing a fire. Do not store the Unit where open flames are nearby sparks are present.
6. Store the Unit where children cannot access it. Avoid storing the Unit in locations with high temperatures, water exposure, or direct sunlight.

Fault, Cause Analysis, and Troubleshooting

If the Unit stops functioning properly, please immediately turn the power off and remove the power plug from the electrical source. Refer to the table below for Fault, Cause Analysis, and Troubleshooting.

Fault	Cause Analysis	Troubleshooting
Unit does not power on	Power Plug may be loose or partially inserted in the power source	Please insert the Power Plug firmly in the appropriate power source
	The Power Cord or GFCI may be damaged	Inspect cord and test GFCI
	Faulty Motor	Replace Motor
	Faulty Control Panel	Replace Control Panel
Unit starts but air output is not adequate	Air inlet blocked	Move unit at least 3 feet away from walls or other obstructions
	Faulty Motor	Replace Motor
Water leaking from the Unit	Drain Cap may not be fully tightened or may be cross threaded	Fully tighten Drain Cap
	Float Valve may be damaged	Replace Float Valve
	Water Flow Regulation Valve may be open too far to allow the Evaporative Cooling Pads enough time to absorb the amount of water provided to it	Reduce water flow
	Manually added too much water to put in the Water Tank	Limit water input to: 2461702 - 20 Gallons 2461701 - 58 Gallons Use Water Level Gauge in the front of the Unit as fill reference
	All the Evaporative Cooling Pad may not be fully installed	Ensure all the Evaporative Cooling Pad batts are installed
Water droplets being blown from the fan outlet	Water Flow Regulation Valve may be too open to allow the Evaporative Cooling Pad enough time to absorb the amount of water provided to it	Reduce water flow
Knocking, shaking, or rattling sounds	Loose parts	Check and tighten as needed
	Fan Blade rubbing Finger Guard	Inspect and adjust, or replace fan blade
Musty or unpleasant odor	Stagnant water left in water tank	Drain and clean tank
	Evaporative Cooling Pad is mildewed or clogged with dirt	Replace Evaporative Cooling Pad with new Cooling Pad

