

# C100 C125 User Manual



**CoolBox**

## COOLBOX SPECIFICATIONS



	C-100	C-125
Cooling Capacity	1,350 sq. ft.	1,420 sq. ft.
Maximum Air Delivery	4120 CFM	4350 CFM
Fan Type	Axial	
Water Reservoir	21 gallons	
Width	30 in / 76 cm	
Height	55 in / 140 cm	
Depth	23 in / 58 cm	
Noise (dBA)	< 63	
Fan Weight	62 lbs. / 28 kg	
Package Weight	72 lbs. / 35 kg	
Electrical	110 Volt – 3.5 Amps	

## INITIAL OPERATION

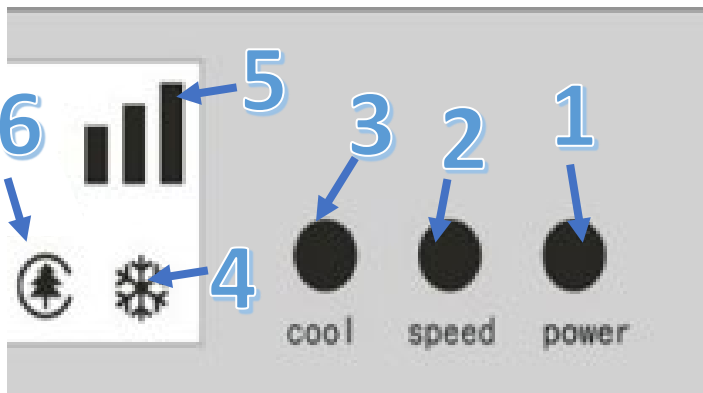
1. Fill the tank with 21 gallons of water (or attach a hose for continuous operation).
2. Plug the CoolBox into an outlet.
3. Turn the CoolBox on by pressing the power button either on the LCD Panel or as shown on the remote control on Page 4 of this manual.
4. Set the speed to the desired level.
5. To begin cooling press the cool button. This will activate the cooling indicator(snowflake) on the LCD panel.
6. The fan will slow as the pump begins to operate.
7. Once the Pad has been wet the fan will resume normal speed.
8. Enjoy the **COOL BREEZE** provided by your CoolBox!

## SHUTDOWN PROCEDURES

1. Turn off the cooling function on the CoolBox.
2. Let the fan run to dry out the pad. (Approx. 20 minutes)
3. Once the pad has dried unplug the CoolBox.
4. Drain all water from the tank.
5. Put the cover over the CoolBox (cover is included).

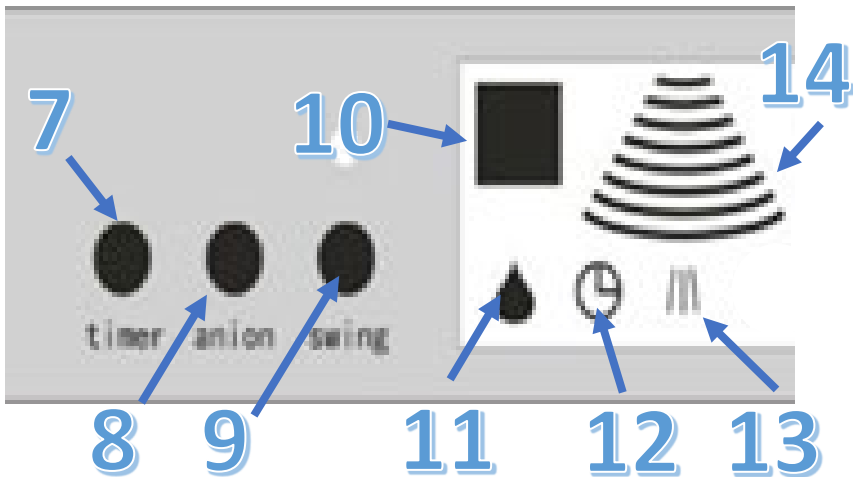
## USING THE COOLBOX CONTROL PANEL

- 1. Power Button:** Turns the unit ON or OFF.
- 2. Speed Button:** There are three speed settings. On initial operation, the CoolBox will be set at speed 1. Pressing again will increase to speed 2, then pressing it again will increase to speed 3. Press speed again for speed 1. If using the remote control, the speed button works in the same way.
- 3. The Cool Button:** Switches the Cool-A-Zone CoolBox from VENTILATION to COOL mode. One press will switch between the two functions. The COOL mode will activate the pump and water will be used to evaporatively cool, whereas the VENTILATION mode will simply circulate the air and deactivate the pump. If using the remote control, pressing the COOL button will turn the pump on or off.
- 4. The Cool Indicator:** When lit, this indicates that the Cool-A-Zone CoolBox is in COOL mode. When unlit, this indicates the Cool-A-Zone CoolBox is in VENTILATION mode.
- 5. Speed Display:** The lowest bar indicates speed 1, the middle bar indicates speed 2, and the highest bar indicates speed 3. (It is possible to turn the fan to speed 0 no bars are lit but the unit is still on)
- 6. The Anion (Ionizer) Indicator:** When lit, the Anion function is ON, when unlit, the Anion function is OFF.



## USING THE COOLBOX CONTROL PANEL

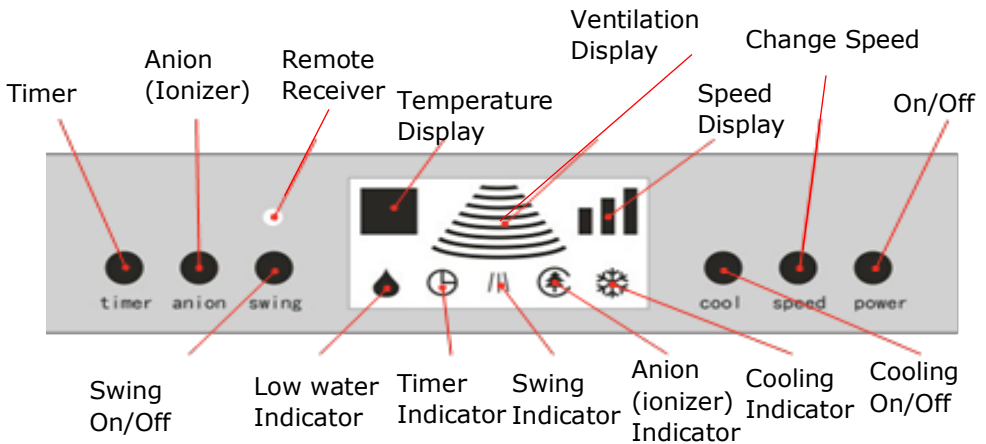
- 7. Timer Button:** Activates the CoolBox TIMER feature allowing you stop the unit after a certain number of hours. More on this function on Page 9.
- 8. Anion (ionizer) Button:** Turns the ANION function ON or OFF. An ionizer works by emitting negatively charged ions (ANION) into a room. Because of their polarity, the emitted ions, instantly attach to the positively charged contaminants in the air. The result is that the newly formed particles are too heavy to float, and fall to the surface and out of the ambient air you breathe.
- 9. Swing Button:** Turns the SWING function on and off. This will allow the internal louvers to move left to right to provide for a greater cooling area.
- 10. Temperature Display:** Displays the current temperature of the air being output by the CoolBox.
- 11. Low Water Indicator:** This warning light will let you know when it is time to refill your CoolBox, if the water gets too low, a beep will sound and the COOL mode will stop. No beep will sound if you are in VENTILATION mode.
- 12. Timer Indicator:** When lit, indicates the TIMER function is active.
- 13. Swing Indicator:** When lit, indicates the CoolBox SWING function is active.
- 14. Ventilation Display:** Lit when the fan is powered on and blowing air in COOL or VENTILATION mode.



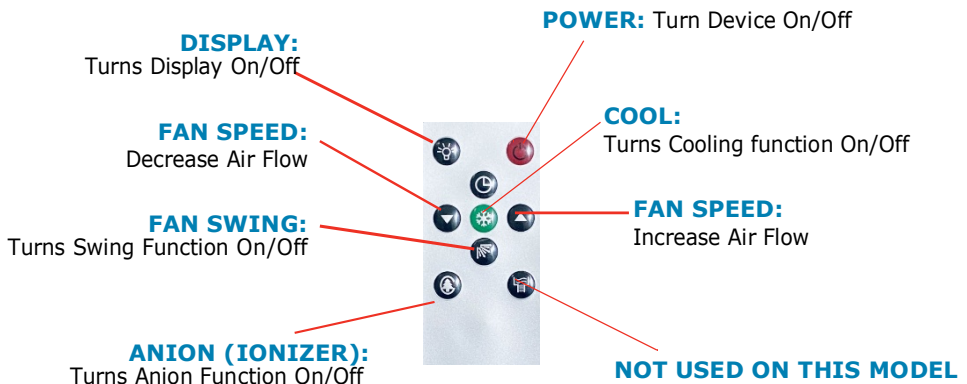
## THE LCD PANEL

The Cool-A-Zone CoolBox has a user-friendly and easy-to-use LCD indication panel with one-touch button features for activating, timing, setting, and full control of your CoolBox. The diagram below outlines what the various buttons and indicators mean. Note that the central area (in white below) is an indicator panel, the grey area denotes the buttons.

Pages 2 & 3 go into detail on the various Buttons & Indicators.



## THE REMOTE CONTROL



## USING THE TIMER FUNCTION

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### STANDBY MODE

The Coolbox is in stand-by state whenever it is turned off but left plugged in. The unit will resume operation at the same settings when it put into stand-by .

### WHAT THE TIMER FUNCTION DOES

Allows for an automatic activation or shutdown of the unit. The timer can **only** be set in hourly increments between 1-9 hours.

### USING THE TIMER

1. Press the TIMER button.
  - a. Pressing the timer button while the unit is **on** will set the unit to turn off after the programed number of hours.
  - b. Pressing the time button while the unit is **off** (but plugged in) will turn the unit on after the programed number of hours.
2. After pressing the TIMER button you will notice that the TIMER button begins to blink, and you will see that "**H0**" appears in the TEMPERATURE display.
3. To increase the number of hours, press the SPEED button on the panel or Increase Airflow button on the remote control.
4. You cannot set the timer for more **than 9 hours. (H1 – H9)**
5. After the desired hours are set, **do not press any other buttons**, after 5 seconds the TIMER will activate.

### TURNING THE TIMER OFF

1. Press the TIMER button.
2. Set the number of hours to "0".
3. If you wish, you can also press the POWER button while the TIMER button is blinking.
4. Alternatively, you can press the POWER button after the TIMER has activated, then press the POWER button again.

## INSTALLATION AND INITIAL SET-UP

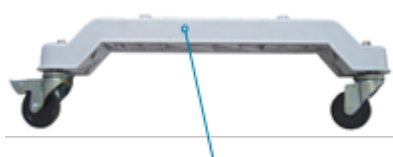
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If the fan must be placed close to a wall or other obstacle, try to keep 2 to 3 feet between the wall or obstacle and the face of the cooling pads. When placing the fan, take the following into consideration:

1. Uninterrupted fresh air should be made available to the cooling pad side of the unit for best results.
2. Avoid blocking the front of the fan. Cool air released from the unit should be able to freely circulate.
3. To prevent air from being re-circulated, ensure that the area to be cooled is properly ventilated.
4. Your CoolBox does not come with the Caster Assembly attached, please reference instructions below on how to do so.

### CASTER ASSEMBLY UNATTACHED

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Caster Assembly

### CASTERS ATTACHED

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Finished Assembly

1. Take two sets the casters (above left, shown unattached).
2. Use the provided screws to attach the assembled frame to the bottom of the water tank through the attaching points (as shown on the left) which will line up with corresponding points on the unit.
3. When completed, the finished caster assembly should look as shown above on the right.

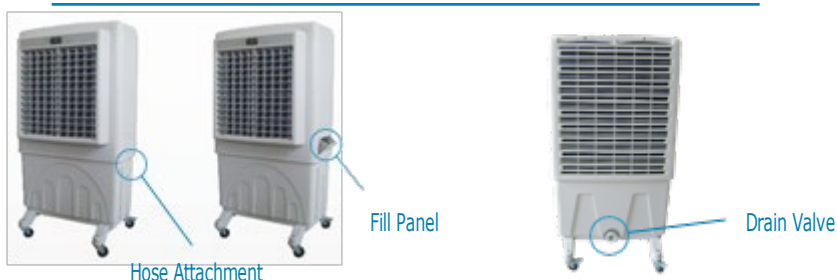
## BACK PANEL REMOVAL

If you need to access the interior of the CoolBox, follow the instructions below using a Phillips head screwdriver:

- 1. Turn off and unplug the machine.**
- 2.** Take the eight screws off the dust screen housing as shown in the picture below (left).
- 3.** After the eight screws are removed, gently remove the housing and side panel to access the two (2) dust screens.
- 4.** Reverse the steps above and securely replace the housing to again use your Cool-A-Zone CoolBox.



## MANAGING THE WATER RESERVOIR



To fill your Cool-A-Zone CoolBox, simply open the Fill Panel (above) and fill with water or attach a garden hose to the hose attachment and turn on faucet (the internal float valve will regulate water flow).

Draining is just as easy: turn the unit off, unplug, then turn the drain valve knob counterclockwise to empty the reservoir.



## ROUTINE MAINTENANCE

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- 1.** Ensure that when doing any cleaning or maintenance, that your Cool-A-Zone CoolBox unit is powered OFF and UNPLUGGED!
- 2. Cleaning the outside of the CoolBox:** We recommend soap and water or a mild cleaner with a soft cloth. Avoid abrasive cleaners or alcohol-based chemical cleaning agents.
- 3. Pad Cleaning:** We recommend you remove the pad and clean using a soft brush once every two weeks (more frequent if being in used in a dust-heavy environment).
- 4. Pad Drying:** The pad should be completely dry when you store the unit.
- 5. Draining the Tank:** We generally advise you drain water at the end of every day to increase longevity.
- 6. Tank Cleaning:** We recommend that the tank be cleaned by hand on a schedule that suits your needs, especially in more humid climates or dust-heavy environments.
- 7. Storing the CoolBox:** if you have been using your CoolBox and need to store it, please ensure that you have cleaned and dried your tank, cleaned the drain outlet, cleaned the pad and shell, and store covered until needed again.

## BASIC TROUBLESHOOTING

**BEFORE performing any internal maintenance, ensure your CoolBox unit is powered OFF and UNPLUGGED!**

**As general rule of thumb if your CoolBox is not functioning unplug the unit and wait one minute before attempting any of the solutions below.**

Issue	Possible Cause	Solutions
CoolBox will not power on	Unplugged or faulty power source	Confirm the unit is plugged and outlet is working
	Burnt fuse	Replace fuse
	Control panel malfunction	Replace control panel
	Motor malfunction	Replace motor
CoolBox will not Cool	Pump malfunction	Replace pump
	No water or not enough water	Add water to the unit
	Control panel malfunction	Replace control panel
	Water level indicator is beeping but the tank is full	The sensor may be stuck, plug the unit, and loosen the water sensor
No airflow	Control panel malfunction	Replace control Panel
	Motor malfunction	Replace motor
Unpleasant odor	Water is dirty/ stagnant	Clean water tank thoroughly, and refill tank with clean water
	Cooling pad is dirty	Clean the pad with water and a soft brush

For answers to more questions please visit our website at [coolazone.com/FAQ](http://coolazone.com/FAQ)

# COOL-A-ZONE'S Line of Evaporative Coolers



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