



# User Manual: C-025

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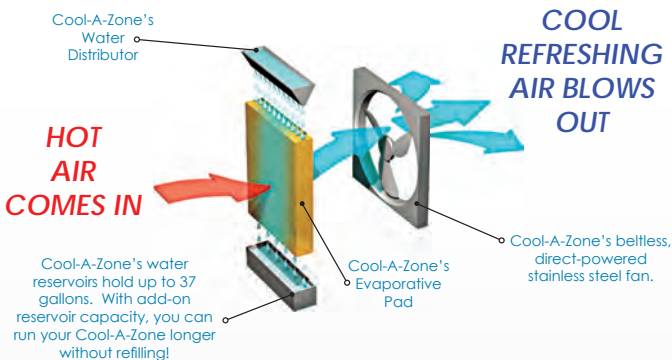


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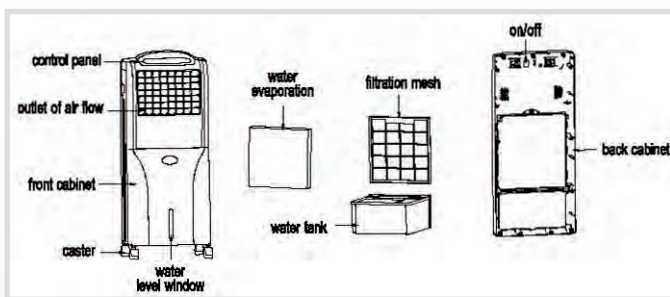
## How Cool-A-Zone Works



# C-025 Features

- COOLS - With evaporative cooling technology pulls air through a cascade of gently flowing water that results in cooler temperatures.
- FILTERS - The C-025 Debris Filter removes harmful substances and allergens such as dust and pollen.
- HUMIDIFIES - Gently humidifies the air to avoid dry skin.
- IONIZES - Releases the power of ions to freshen the air.
- EASY TO USE - The C-025 features a Drawer-Style Water Tank that is fast and easy to fill.
- EASY TO CLEAN - The C-025's detachable filtration mesh can be cleaned in minutes.
- ENERGY EFFICIENT - Plugs right into a standard wall outlet and consumes very little energy in use.
- WIDE ANGLE RANGE - the C-025 air output stretches 100 degrees wide from right to left.
- THREE SPEEDS - Convenient & easy-to-use speed settings of Low-Medium-High.
- TIMER SETTING - The C-025 features a 24-Hour Timer setting.
- REMOTE CONTROL - 20 foot, 120 angle range Remote Control makes operating your Cool-A-Zone C-025 a breeze!
- AUDIO REMINDERS - Gentle beep reminders are featured for various settings to alert you to changes in the C-025 status.
- COMPUTER CONTROL - on-board computer system takes care of the work, reducing the need for knobs, additional controls, etc.
- MEMORY FUNCTION - Ability to memorize your current C-025 set-up and status: Memory is cleaned when the unit is unplugged.

## C-025 Product Diagram



# What's In The Box

No.	Designation	Quantity (pcs)
1	Cool-A-Zone C-025	1
2	Remote Control	1
3	Instruction Manual	1

## Operating Instructions

1. Carefully remove your C-025 unit from the box and place on a flat, level surface.
2. Ensure that you have all necessary products as listed above.
3. There are four casters - two casters have the locking mechanism (the "skid") and two without. The two casters with skids will attach to the front side of the C-025. The two casters without skids will attach to the rear of the unit (See Figure 2).
4. Gently pull the water tank up & out approximately 4 inches (See Figure 3) and add water. Add water anywhere between the MAX & MIN fill lines as indicated by Figure 4.
5. After you close the water tank, select a properly gounded AC outlet to plug your C-025 unit into.
6. Making sure your hands are dry, plug the C-025 into the outlet. Never touch plugs or outlets with wet hands, and ensure that the unit is firmly plugged into the outlet. Now, press the Power Button on the side of the unit (See Figure 5). You should hear a small beep - this indicates that your C-025 is on.

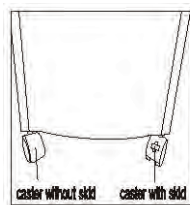


Figure 2 - Caster Placement

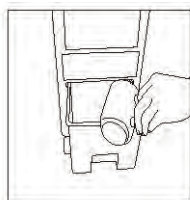


Figure 3 - Filling the Water Tank

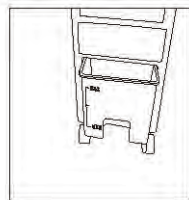


Figure 4 - The MIN & MAX Water Levels



Figure 5 - The ON/OFF (Power) button is located on the Control Panel. We will cover the Control Panel in greater detail on the next page.



# Control Panel

## CONTROL PANEL

The Cool-A-Zone C-025 has a user-friendly and easy-to-use LCD indication Control Panel with one-touch button features for activating, timing, setting, and full control of your C-025. The Remote Control features similar buttons.



Figure 6  
The Control Panel

**ON/OFF:** Press once to power ON the C-025. A beep indicates the unit is properly plugged in & the C-025 will start up in 3 seconds. If you have not unplugged your C-025, the unit will revert to work under the last memorized status. Note on first-time use: The C-025 will start on Speed 2 (the MID level) and after 3 seconds it will revert to Speed 1 (LOW level). Pressing this button a second time will turn the unit OFF.

**COOL:** Press once to start the evaporative cooling function. Press this button a second time to cancel the evaporative cooling function.

**SPEED:** Press this button to select your desired fan Speed. The Speed levels are (in order) LOW-MID-HIGH and pressing again starts you back at LOW. The screen will indicate a Speed of 1 for LOW, 2 for MID, 3 for HIGH.

**WIND:** Press this button to select desired Wind mode: NATURE, SLEEP, or NORMAL (in order). The corresponding wind mode indicator will be displayed.

**NORMAL Wind Mode:** What you press for fan speed & other settings is what you get.

**NATURE Wind Mode:** The on-board computer program will mimic the irregularity of the wind, providing different current flows at random times.

**SLEEP Wind Mode:** The on-board computer program will alter the fan speeds as follows:

- If HIGH Speed is selected, the C-025 unit will work under HIGH NATURE wind mode for half an hour, then revert to work under MID NATURE wind mode for half an hour & then revert to LOW NATURE wind mode.
- If MID Speed is selected, the C-025 unit will work under MID NATURE wind mode for half an hour, then revert to LOW NATURE wind mode.
- If LOW Speed is selected, the C-025 unit will work under LOW NATURE wind mode.

**LEFT & RIGHT SWING:** Press this button once to swing the air from the left to the right. Pressing this button again will cancel the LEFT & RIGHT Swing function.

**UP & DOWN SWING:** Press this button once for automatic up and down air swing. Pressing this button again will cancel this feature.

**SWING:** Press this button to create a horizontal swing of the vertical louvers, (doing this will activate the SWING indicator light). Press this button again for fixed air direction. For vertical airflow, you may adjust the horizontal louvers manually.

**HUMIDIFIER:** During operation, press this button to humidify the air. Pressing this button a second time will cancel the HUMIDIFIER function.

**IONIZER:** Press once to active the IONIZER air function, press this button again to cancel.

**TIMER:** The TIMER can be set in 1-hour intervals from 1 to 24 hours, by pressing this button to add +1 hour. Pressing the TIMER button after the display reads 24 will cancel the function.

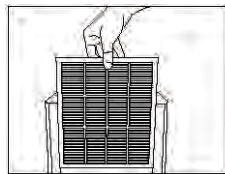
# Safety First

## THE FOLLOWING ARE BASIC SAFETY CONSIDERATIONS WHEN OPERATING YOUR COOL-A-ZONE C-025 PORTABLE EVAPORATIVE COOLING FAN:

- Read the C-025 User Manual thoroughly.
- Do not open the unit to conduct repairs. Only qualified personnel may do so without voiding the warranty.
- Even though the C-025 uses water, never immerse the unit in water to clean or for any other reason.
- Unplug the C-025 from the outlet while filling the Water Tank.
- Before performing any qualified maintenance, cleaning of, or moving the unit, unplug the C-025 from the wall.
- It is recommended you unplug the C-025 when not in use.
- Do not insert foreign objects into the air vents (intakes or outlets) during operation.
- Do not cover your Cool-A-Zone C-025 with paper, cardboard, plastic, metal foil, or any other material during operation as this may cause overheating or other operational problems.
- The C-025 should not be used outdoors.
- The Cool-A-Zone C-025 Water Tank should have water filled to a level between the MIN and MAX line.
- After filling the Water Tank with water, never tilt, jerk, or suddenly move the C-025 in a fast motion - always roll gently.
- Never turn the C-025 unit on its sides (either during operation or when stored).
- Never place objects on the top of the C-025 unit.
- Make sure the Cool-A-Zone C-025 air vents are not obstructed during operation.
- Do not use acetone, alcohol, petrol, toluol, etc to clean the chassis of the C-025. For cleaning of the body chassis, wipe it off with a soft damp cloth. For greasy dirt or build-up, use a small amount of toothpaste or mild detergent on a soft damp cloth; then wipe the dirt off.
- Do not strike or shake the unit body during operation, as it may automatically shut down. Simply unplug and reset the unit in a safe manner.
- After prolonged use, dust and dirt may build up in the Water Tank - it is recommended that the Water Tank be cleaned on a regular schedule.
- If you use the HUMIDIFIER function while the room temperature is below 32° F, be sure to have warm water in water tank.
- If not using the C-025 unit for a prolonged period of time, please empty the Water Tank.
- If the unit malfunctions, cease use and contact [info@coolazone.com](mailto:info@coolazone.com)
- Never use the C-025 for anything other than its intended use.
- Do not use the Cool-A-Zone C-025 unit when the power cord is damaged.
- If the C-025 power supply cord is damaged, it must be replaced by a special cord or power assembly available from Cool-A-Zone.
- Keep the unit out of children's reach. Close supervision should be exercised when children are nearby.
- Please do not use where children can easily touch or play with the unit, nor should one let children use the unit by themselves.
- Keep the C-025 power cord away from sharp or hot objects.
- Thoroughly clean the unit before first use.
- Never clean the Cool-A-Zone C-025 with metal scouring pads. It may scratch the

# Basic Maintenance

Over time, the filtration mesh becomes clogged with dust and dirt; if left uncleaned this will greatly affect the C-025's performance. We recommend placing the unit on a routine schedule for cleaning the mesh.



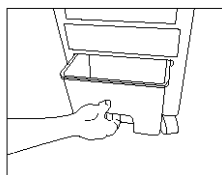
**Figure 7 - Removing the Filter Mesh**

## How to Cleaning the Filtration Mesh:

1. Power the C-025 OFF.
2. Remove the plug from the wall outlet.
3. Catch the filtration mesh handle and pull upwards. (See Figure 7)
4. Clean the filtration mesh with a mild detergent and soft brush.
5. Make sure filtration mesh is completely dry before installing.

Cleaning the Water Tank is essential to avoid unpleasant odors and to prevent the water pump from clogging:

1. Power the C-025 OFF.
2. Remove the plug from the wall outlet.
3. Pull out the Water Tank. (See Figure 8)
4. Clean the Water Tank with a mild detergent on a towel and then rinse in water.
5. Put the Water Tank back in place after cleaning.

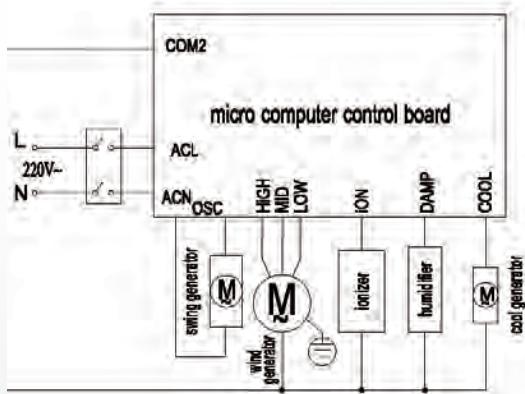


**Figure 8 - Removing the Water Tank**

## Cleaning the C-025 Chassis Body

1. Power the C-025 OFF
2. Unplug from the wall outlet.
3. Clean the body with a little mild detergent on a soft cloth.
4. Do not put water on the Control Panel.

# Circuit Diagram



**DISCONNECT POWER  
BEFORE WORKING WITH THE  
FUSES OR CIRCUIT BOARD!**

Cool-A-Zone can not be held liable for any modifications made to the above circuit diagram by any party, whether purchaser or third party. This diagram is provided as a reference point only for trained and skilled professionals and journeymen who have the knowledge to read circuit diagrams, understand their meaning, and make such adjustments to fuses, circuits, and the like.

We recommend you contact Cool-A-Zone at [info@coolazone.com](mailto:info@coolazone.com) if you have any questions.



# Troubleshooting Guide

Problem	Likely Cause	Solution
The Unit is Not Powering On	Plug is not securely inserted into socket.	Confirm the plug is securely connected into the wall socket.
	The On Button was not pressed.	Press the On Button
	The "I" on the power switch is not depressed on the side of the unit body.	Press the "I" on the power switch on the side of the unit body.
The Air Coming Out is Dusty	The filtration mesh is clogged with dust & dirt.	Clean the filtration mesh.
	The air vent is obstructed.	Remove the obstruction.

This Troubleshooting Guide is for reference only. If you can not find your problem on the table, contact [info@coolazone.com](mailto:info@coolazone.com). Do not attempt to open and repair the unit by yourself.



## Specifications

### Three Speeds

Cooling Capacity	300 sq. ft.
Maximum Air Delivery	941 CFM
Fan Type	Centrifugal
Water Reservoir	3 gallons
Width	15 in. / 38 cm
Height	34 in. / 86 cm
Depth	12 in. / 30 cm
Unit Weight	20 lbs. / 10 kg
Shipping Weight	30 lbs / 14 kg

## Cool-A-Zone



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