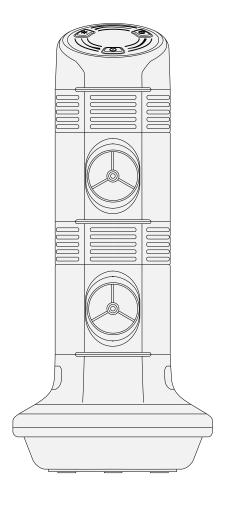


### Installation, Operation and Service Manual









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### **Package Contents**

- COOL-SPACE CHILL Evaporative Cooler
- AC/DC Power Adapter
- Quick Step Guide
- Owner's Manual

# **User Tips**

#### COOL. EASY. PORTABLE.

Evaporative cooling is the reduction in temperature resulting from evaporation. When water evaporates, it takes heat from the immediate air, leaving that air cooler in the process – like a cool, refreshing breeze off the ocean on a hot day.

Our personal cooling products cool the air by flash-evaporating water, naturally reducing the temperature of the airflow propelled from the unit. No longer is there a need to cool an entire house or area to enjoy cool air. The CHILL uses unique technology that allows you to direct a cool stream of air where you need it most whether indoors, outdoors, or even on the go.

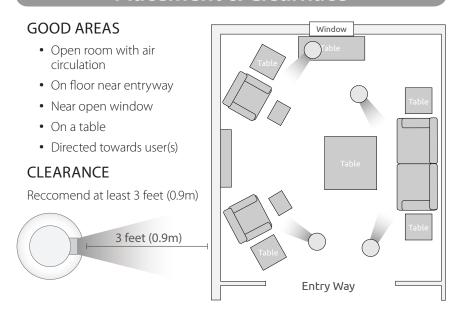
### **User Tips**

#### TIPS FOR OPTIMIZED PERSONAL COOLING:

The units are designed for portable, personal cooling, unlike fixed AC that uses chemical refrigerants to reduce the ambient temperature (temperature on the thermostat) of entire homes and rooms

- Place the unit at least 3 feet (0.9m) from you and do not block the cool breeze, as the maximum cooling effect is felt directly in the stream of airflow
- Do NOT use in an enclosed space (small room with closed windows and doors), as this will increase humidity / moisture and reduce cooling effect
- Do NOT place on or blowing directly at electronics
- The temperature change of the projected airflow will vary depending on the temperature, humidity and other variables in your location / application

### **Placement & Clearnace**



### **CAUTION: DO NOT COVER UNIT WITH FABRIC**

## Safety

# READ AND SAVE THIS MANUAL FOR FUTURE REFERENCE. WARNING: To reduce the risk of fire, electric shock, or injury:

- 1. Make sure that the power source complies with the electrical requirements of the product.
- 2. Do not use this product with damaged or missing filter(s).
- 3. If the product is not working correctly, has missing parts, has been dropped, damaged, or dropped in water, call 1.800.557.5716 or email sales@cool-space.com for evaluation, adjustment, or repair.
- 4. To protect against electrical shock, do not immerse unit, plug, or cord in water or spray with liquids.
- 5. Keep the power cord away from heated surfaces.
- 6. Do not operate the product if the unit, power cord, or plug is damaged in any manner.
- 7. Do not run the cord under any carpets, throw rugs, runners, or similar coverings.
- 8. Do not route cord under furniture or appliances, and place cord away from trafficked area where it will not be tripped over.
- 9. Do not insert or allow any foreign objects to enter the intake or exhaust air openings.
- 10. Do not block or tamper with the atomizing nozzles, as it may reduce or impede the product's performance.
- 11. With the exception of replacing filters, the item is not intended to be serviced in the field. Do NOT open the housing in an attempt to repair the system, as this may alter the performance and void the warranty.
- 12. Disconnect the power cord before moving or performing any maintenance on the product.
- 13. This product must be grounded. Plug into an appropriate ground fault circuit interrupter (GFCI) protected outlet that is properly installed and in accordance with all local codes and ordinances.
- 14. Do not hang or mount the product on a wall or ceiling.
- 15. This product should not be used in potentially dangerous conditions, such as flammable, explosive, or chemically loaded atmospheres.
- 16 Do not store outside or near hazardous materials

## **Use & Operation**

#### **POWER ON**



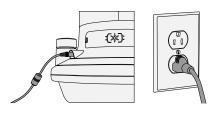
 Remove tank cap and fill water tank with 1 gallon of any drinkable water (tap, hose, bottled, or distilled) to the bottom of the fill basket.

NOTE: Do not overfill tank. If you see water in plastic basket, the tank is overfilled.



2. Replace cap and tighten until fully sealed.

NOTE: Unit will not function properly if cap is not fully tightened.

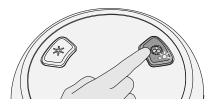


3. Plug AC/DC power adapter supply into the power port on the unit. Plug the three-pronged plug into an outlet.

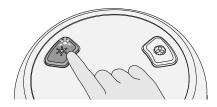


4. Press the POWER button at the top of the unit to turn on the flash evaporative cooler. Green light will illuminate.

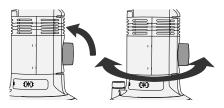
## **Use & Operation**



 Press the FAN button to turn on fan. Adjust air speed by pressing button: (high, med, low) Green light will illuminate.



 Press the COOL button to activate atomization. Green light will illuminate.



 Adjust the cooling port(s) to the desired positions up-down and side-to-side.

#### **POWER OFF**



Press the POWER button to turn off. Green light will turn off.

NOTE: The CHILL flash evaporative cooler will continue to atomize for a short time while the unit depressurizes. Be sure to turn off product before unplugging.

#### **CLEANING & STORING**



No Water in System When Storing

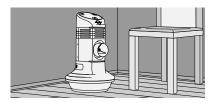
NOTE: Do NOT store cooler (or leave unused) with water in the system for more than 5 days.



Clean the outside with a soft cloth and mild soap solution.



Clean water tank (see page 7 for additional instructions) if an unpleasant odor is detected or prior to long-term storage.

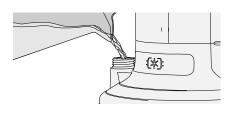


Prior to storing, clean the water tank (see pg. 8), ensure water tank is empty (see pg. 9) and untighten cap one full turn to the left to allow for ventilation to the water tank. Store the cooler in a clean and dry place.

### **CLEANING WATER TANK**



 Completely drain water tank. (See Empyting Water Tank on page 8).



 Remove tank cap and fill water tank with half a gallon of any drinkable water (tap, hose, bottled, or distilled).



3. Add 1 tablespoon (half a capful) of vinegar to the water tank.



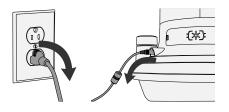


 Replace cap and turn until sealed. Run until the unit is out of the water and vinegar solution.



The cooler is clean and ready for continued operation or longterm storage.

#### **EMPTYING WATER TANK**



1. Unplug the power supply.





2. Remove the water tank fill cap.



3. Carefully turn the cooler over to allow water to drain out





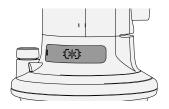
4. Replace fill cap and turn until sealed





5. Plug the cooler in and run the COOL function until the atomized water stops

#### **MAINTENANCE / FILTERS**



Fach cooler has two filters:

• WATER FILTER [:



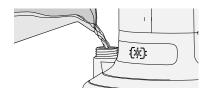
AIR FILTER

The filters are located inside the filter access doors on each side of the cooler.



It is only necessary to change your filters if you notice a difference in the evaporation / performance of the cooler.

NOTE: Filter style may differ from image.



NOTE: High mineral count, calcium, and/or hard water may reduce the life of the filters. Although not required, distilled water may be used to extend the life of the filters and system.



For parts and support, please contact your COOL-**SPACE** representative.

For more information, tips, and offers visit our website at www.cool-space.com

### FAQ

# What is the run time with COOL on and how much water does it take?

CHILL 200: 10+ hours
CHILL 200: 6+ hours

Both the CHILL100 and CHILL200 will hold up to 1 gallon of water.

#### Can it be left outdoors?

It is not recommended to leave your cooler outside when it is not being used. (Think of it like a portable stereo - you can use it outdoors, but not recommended to leave outdoors.)

### Where can you use the CHILL evaporative coolers?

The CHILL evaporative coolers were designed to be used both outdoors and indoors.

### What type of water can you fill the cooler with?

You should use any drinkable water (tap, hose, bottled, or distilled).

#### Does ice water make it colder?

Water temperature does not noticeably impact the cooling performance.

### What happens if the cooler runs out of water?

If the cooler runs out of water, it will simply stop atomizing water. No harm will be done by operating the cooler without water.

### Where is the best place to use the unit?

(See Optimal Operating Placement Image on page 2)

### Should there be a certain amount of space around the unit?

Yes, there should be at least 3 feet of space in front of the port. (See Recommended Clearance image on page 2)

# Additional questions? Visit us online at www.cool-space.com.

# Troubleshooting

PROBLEM	CAUSE	CORRECTION	
Power button is not illuminating	a.) POWER button is in the OFF position b.) Power cord is not connected c.) Wall outlet is not providing power	<ul> <li>a.) Press POWER button one time</li> <li>b.) Connect power cord and press POWER button one time</li> <li>c.) Find an alternate power outlet</li> </ul>	
No air coming from port	FAN button is in the OFF position	Press FAN button to activate (high, med, low)	
No atomization coming from port	<ul> <li>a.) COOL button is in the OFF position</li> <li>b.) Water tank is empty</li> <li>c.) Tank cap is not fully tightened</li> <li>d.) Water filter is clogged</li> </ul>	a.) Press COOL button one time b.) Fill tank with water c.) Tighten tank cap d.) Replace water filter	
Water streaming from nozzle(s)during shutdown	Water tank is overfilled	<ul> <li>Open tank cap to release pressure.</li> <li>Drain tank to bottom of fill basket.</li> <li>During next start up the cooling function may stream water for a few seconds until the lines have been cleared.</li> </ul>	
Water streaming from nozzle(s) during operation	Air filter is clogged	Replace air filter - contact your COOL- <b>SPACE</b> representative for parts.	

### Warranty

#### 1 YEAR LIMITED WARRANTY

- The COOL-SPACE CHILL, evaporative cooler is warranted for one
  year from the date of purchase against defects in materials and
  workmanship. At our discretion, parts that prove to be defective
  will either be repaired or replaced, or the whole product will be
  replaced. In either case, a copy of your proof of purchase will be
  required.
- In case any mechanical or electrical repairs are required during the warranty period, send your complete product, postage or freight prepaid to the COOL-SPACE service location.
- This warranty does not include the air or water filters.
- This warranty applies for only 90 days if this product is ever used for commercial or rental purposes.
- The serial number, model number, and manufacturing date code can be found on the label attached to the back of the unit. You should record these numbers and the date of purchase and keep in a safe place for future reference.

MODEL NUMBER:	
MFG DATE CODE:	
SERIAL NUMBER:	
DATE PURCHASED:	
PURCHAFD FROM:	

Register your product online at www.cool-space.com
THANK YOU FOR YOUR PURCHASE!



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www.cool-space.com

