



MasterCool®

**PORTABLE
EVAPORATIVE
COOLER**
CP90



OWNER'S MANUAL
READ AND SAVE THESE INSTRUCTIONS

IMPORTANT SAFETY INSTRUCTIONS READ BEFORE USING YOUR COOLER

WARNING: To reduce the risk of fire, electric shock or injury to persons, observe the following:

1. Use this unit only in the manner intended by MasterCool/Champion Cooler. If you have questions, contact our customer service department at 800-643-8341.
2. Do not use this fan with any solid-state fan speed control device.
3. Do not use replacement parts that have not been recommended by MasterCool/Champion Cooler.
4. When installing or performing any maintenance, the unit must be in the OFF position, unplugged from the power receptacle, power turned off at service panel and locked to prevent power from being switched on accidentally. When the service disconnecting means cannot be locked, securely fasten a prominent warning device, such as a tag, to the service panel. Unplug the appliance during filling and cleaning.
5. This appliance has a polarized plug (one blade is wider than the other). Plug cooler directly into a 120V A.C. electrical outlet. Do not use extension cords. If the plug does not fully fit into the outlet, reverse plug. If it still does not fit, contact a qualified electrician to install the proper outlet. Do not change the plug in any way.
6. Do not pull or carry the appliance by the power cable. Do not pull the plug from the socket by the cable.
7. Do not immerse the unit, plug or cord in water or spray with liquids. Do not place vases or similar objects filled with liquids near the unit.
8. Do not use the unit within the immediate vicinity of water, such as bathtubs, wash bowls, swimming pools, etc. where the likelihood of immersion or splashing could occur.
9. Place the unit on a dry, level surface to avoid overturning.
10. Ensure there is adequate ventilation around the unit. Do not cover the grill or operate in close proximity to curtains, etc.
11. Do not operate in the presence of explosive and/or flammable liquids or plugs. Do not use near an open flame, cooking or other heating appliance.
12. Never put the unit near: heat sources such as radiators, heat registers, stoves or other heat-producing products; direct sunlight; mechanical vibration or shock; excessive dust; lack of ventilation (examples: cabinet, bookshelf); uneven surfaces.
13. Install only on a circuit protected with a Ground Fault Circuit Interrupter (GFCI).
14. This appliance is not intended for use by people (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety. Children should be supervised to ensure that they do not play with the appliance.
15. Do not operate any unit with a damaged cord or plug, if the housing is damaged, or if the product malfunctions or is damaged in any way. If the cord or plug are damaged during use, switch off the electricity supply and do not use the unit. Contact customer service for troubleshooting, repair or return.
16. Do not insert anything through the grill when the unit is operating. Avoid contact with moving parts.
17. Do not leave the product running unattended.
18. Do not run cord under carpeting. Do not cover cord with throw rugs, runners or similar coverings. Do not route cord under furniture or appliances. Arrange cord away from traffic area and where it will not be a trip hazard.

⚠ WARNING: Chemical Burn Hazard. Keep batteries away from children.

Use battery CR2032, DC3V.

Non-rechargeable batteries are not to be recharged. Do not force discharge, recharge, disassemble, heat above 60° C (140° F) or incinerate. Doing so may result in injury caused by venting, leakage or explosion resulting in chemical burns.

Ensure the batteries are installed correctly according to polarity (+ and -).

Do not mix old and new batteries, different brands or types of batteries, such as alkaline, carbon-zinc, or rechargeable batteries.

Remove and immediately recycle or dispose of batteries from equipment not used for an extended period of time according to local regulations.

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.

WARNING

- **INGESTION HAZARD:** This product contains a button cell or coin battery.
- **DEATH** or serious injury can occur if ingested.
- A swallowed button cell or coin battery can cause **Internal Chemical Burns** in as little as **2 hours**.
- **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.



LIMITED WARRANTY

This warranty is extended to the original purchaser of an evaporative cooler installed and used under normal conditions. It does not cover damages incurred through accident, neglect or abuse by the owner. We do not authorize any person or representative to assume for us any other or different liability in connection with this product.

TERMS AND CONDITIONS OF THE WARRANTY

For one year from date of purchase, we will replace any original component provided by Champion Cooler which fails due to any defect in material or factory workmanship only.

EXCLUSIONS FROM THE WARRANTY

We are not responsible for replacement of evaporative media. These are disposable components and should be replaced periodically.

We are not responsible for any incidental or consequential damage resulting from any malfunction. We are not responsible for any damage resulting from the use of water softeners, descaling materials or plastic distortion caused by chemicals.

We are not responsible for the cost of service calls to diagnose the cause of trouble, or labor charges to repair and/or replace parts.

HOW TO OBTAIN SERVICE UNDER THIS WARRANTY

Contact the dealer where you purchased the evaporative cooler. If for any reason you are not satisfied with the response from the dealer, contact: Customer Service Department
5800 Murray Street
Little Rock, Arkansas 72209
1-800-643-8341
info@essickair.com

This limited warranty applies to the original purchaser only. Register your product online at mastercoolproducts.com.

LET'S GET YOU COOLED OFF

1

A **Top** (fan assembly)

B **Base** (water reservoir)

C **Rigid media**
#73555

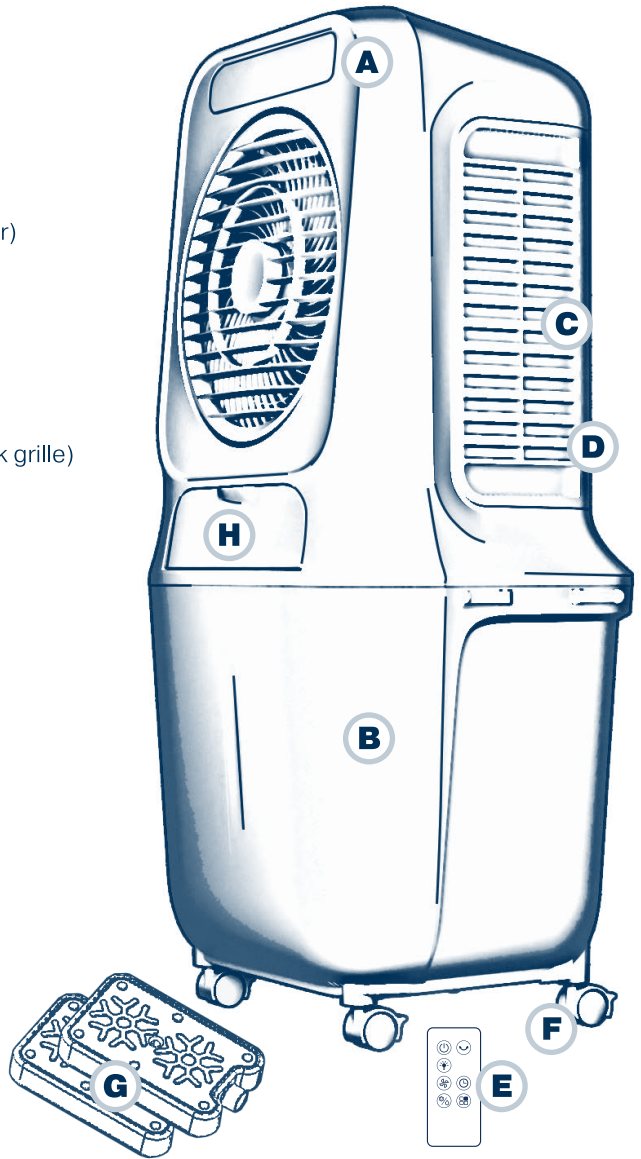
D **Media cover** (back grille)
#73561

E **Remote control**
#73556

F **Four casters**
#73557

G **Two ice packs**
#73558

H **Fill drawer**



If you are missing any parts, or need replacement parts, call us at **800-643-8341** and we'll place your order for you.

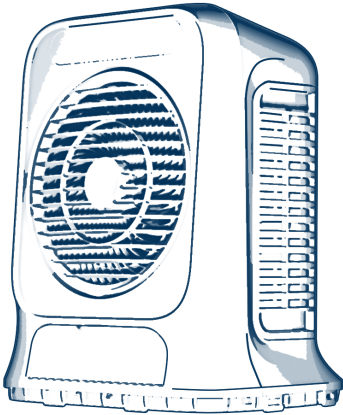
You can also order parts online at **mastercoolproducts.com**.

2 SPECIFICATIONS

Voltage/Frequency:	120V	Max Watts:	90W	Amps:	.75A
Water Capacity:	6 gallons	Coverage Area:	322 sq. ft.	Fan Type:	Axial
Max dB:	55dB (on low)	Max CFM:	706	HP:	1/10
Weight:	16 lbs	Operating Weight:	65 lbs	Speeds:	3
Remote Battery Type:	CR2032 (3V)	# of Batteries:	One (1)		
Dimensions:	33" Height	13" Width	17" Depth		

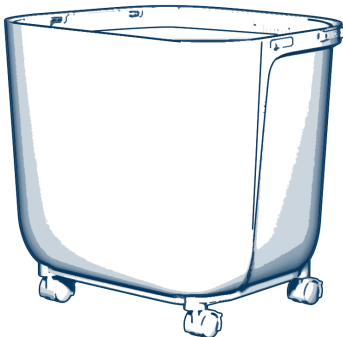
3 ASSEMBLING

Separate the top from the base and turn the base over. Press a caster into each corner of the base. **Just use your hands.** Using tools can crack the base.




Put the base on a level surface and fill it with water. Do not overfill the base. A maximum fill line is marked on the water level window to help you.

For future refills, you can remove the top of the cooler, or leave it attached and fill the unit through the fill drawer on the front of the CP90.





Check that the rigid media is installed in the back of the top (you will see it through the back grille). Then, lower the top onto the base making sure the water pump is sitting in the water.

Snap the two buckles on each side of the CP90 closed, then press the power  button on either the front of the cooler or remote.

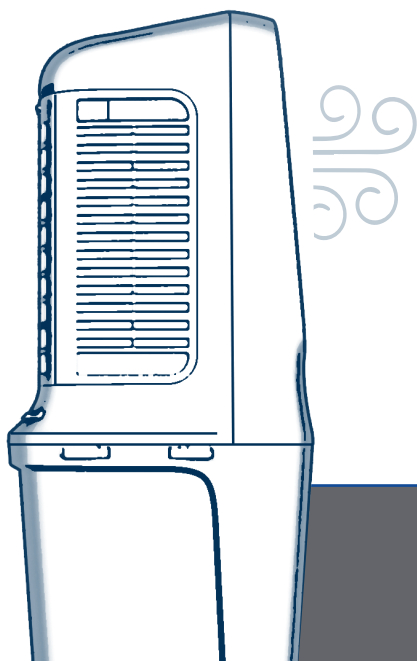
4 OPERATION






Set your desired fan speed by pressing the fan  button. Your CP90 has three fan speeds that are displayed by 1 (lowest speed) through 3 (highest speed).

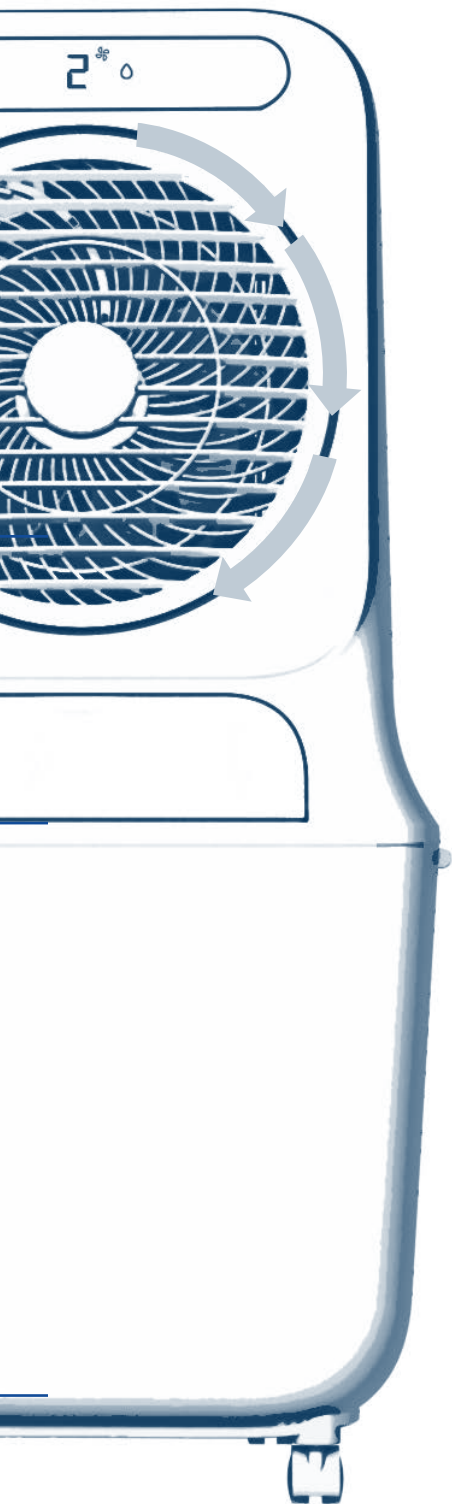
If desired, set a timer by pressing the timer  button. You can select a time range of 0 hours (no time limit and the unit will run until you power it off) to 9 hours.


Replacing the remote battery: Open the battery cartridge by pressing to release the hook, then pull the cartridge out. Install a new 3V CR2032 battery, ensuring the positive side is facing upward. Replace the cartridge and the remote is ready for use.







The wind mode  button changes the fan's speeds. When pressed once the  icon will display and the fan will mimic nature by randomly varying the fan's speed). When pressed twice the  icon will display and the fan will reduce speed every 30 minutes until it reaches the lowest speed.

Note: The timer only works when the fan is set on medium (2) or high (3).





Set your desired output mode by pressing the cooler/humidifier  button.

Press the  button once and the  water droplet icon appears. In this mode, your CP90 functions as a cooler/humidifier, so select this mode for temperature reduction. **You must add water to the base when the cooler is in this mode for cooling.**

Press the  button again and the  water droplet vanishes. In this mode, water is not necessary and your CP90 functions like a fan.

Note: If the water droplet icon flashes, this means your unit is in cooler/humidifier mode, but low on water. For continued cooling and humidifying, and to avoid damaging your pump, refill your unit.

Press the wind ring  button to make the wind ring spin and rotate the cool air 360 degrees.



To dim the CP90's panel lights while you are sleeping, press the light  button on the remote.

For more cooling, you can use the ice packs included with your CP90. Place the ice packs in your freezer. Once they are frozen, add one or both ice packs to your CP90's water tank. Never open the ice packs or ingest their contents.

5

CLEANING

Regular cleaning is important for preventing mold, mildew, scaling and other growth in your cooler. It also keeps your CP90 working its best.

1. Let your CP90 run until it is empty.
2. With the power on, press the fan  button for three seconds to activate the dry out feature. This feature runs the fan on high for 20 minutes to help dry out the media. While your cooler is in dry out mode, all other lights on the display panel will dim and the fan light will flash until the dry out mode is complete. To exit the dry out mode, just press the power  button.
3. Turn your CP90 off and unplug it.
4. Check the condition of your media. We suggest replacing it every three years. If it is time to replace your media, go ahead and do that now. If your media is still in good condition, you may rinse it gently with water and put it back in the cooler.
5. Pour out any remaining water from the base.
6. Clean the base and water pump with a mild detergent mixed with water. Rinse both thoroughly with clean water.
7. Wipe everything dry then reassemble your CP90.

6

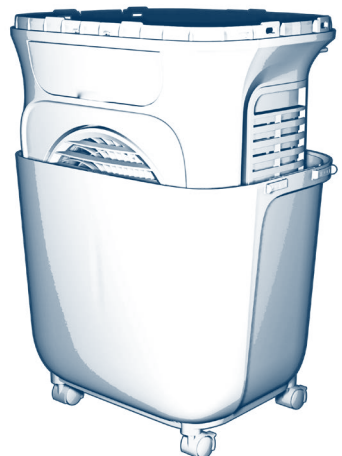
MAINTENANCE

When storing your CP90, clean the cooler using the directions above then dry the cooler thoroughly.

Discard the used media if it is extremely dirty or showing signs of wear.

Do not install new media until you are ready to use your cooler again.

Turn the top over and clip the water pump and hose into the top. Place the top, upside down, into the base and store it in a temperature-regulated area.



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Little Rock, Arkansas 72209
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info@essickair.com

