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CUISINART WCH-100 Owner's Manual

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Cuisinart® INSTRUCTION BOOKLET



Cuisinart® CleanWater®
Countertop Filtration System

WCH-1000

For your safety and continued enjoyment of this product, always read the instruction book carefully before using.

IMPORTANT SAFEGUARDS

When using an electrical appliance, basic precautions should always be followed to reduce the risk of fire, electric shock, and personal injury, including the following:

1. Use this appliance only as described in this manual. Other uses not recommended may cause fire, electric shock or personal injury.
2. This product is intended for household use only.
3. To protect against electric shock, do not immerse unit, plug or cord in water or spray with liquids.
4. Close supervision is necessary when any appliance is used by or near children.
5. Unplug from the outlet when not in use or when moving from one location to another, and before cleaning.
6. To disconnect the appliance, grip the plug and pull it from the wall outlet. Never pull by the cord.
7. Do not operate the appliance in the presence of explosive and/or flammable fumes.
8. Do not place the appliance or any of its parts near an open flame, cooking or other heating appliance.
9. Do not operate the appliance with a damaged cord or plug, if the product malfunctions, or if it is dropped or damaged in any manner.
10. The use of attachments not recommended by the manufacturer may be hazardous.
11. Place the unit on a dry level surface.
12. Do not operate if the housing is removed or damaged.
13. A loose fit between the AC outlet (receptacle) and plug may cause overheating and a distortion of the plug. Contact a qualified electrician to replace loose or worn outlet.
14. This appliance is designed to be freestanding only, and should not be recessed or built in (fully recessed).
15. Locate the unit away from direct sunlight and sources of heat (stove, heater, radiator, etc.). Direct sunlight will affect/alter the outside color of the appliance.

16. Do not use with water that is microbiologically unsafe or of unknown quality without adequate disinfection before or after the system. Individuals requiring water of specific microbiological purity should consult their physician.

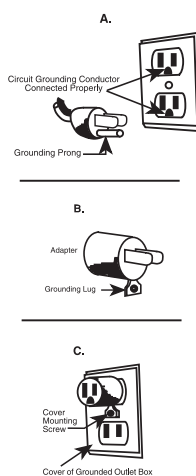
NOTE: The system and installation of this product needs to comply with state and local laws and regulations.

WARNING: To reduce the risk of fire, electric shock or personal injury, unplug or disconnect the appliance from the power supply before servicing.

SAVE THESE INSTRUCTIONS FOR HOUSEHOLD USE ONLY

SPECIAL CORD SET INSTRUCTIONS

For your protection, this unit is equipped with a 3-conductor cordset that has a molded 3-prong grounding-type plug, and should be used in combination with a properly connected grounding-type outlet as shown in figure A. If a grounding-type outlet is not available, an adapter, shown in Figure B, may be obtained so that a 2-slot wall outlet can be used with a 3-prong plug. As shown in Figure C, the adapter must be grounded by attaching its grounding lug under the screw of the outlet cover plate.



NOTE: Do not remove the grounding prong.

CAUTION: Before using an adapter, it must be determined that the outlet cover plate screw is properly grounded. If in doubt, consult a licensed electrician. Never use an adapter unless you are sure it is properly grounded.

NOTE: Use of an adapter is not permitted in Canada.

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INTRODUCTION

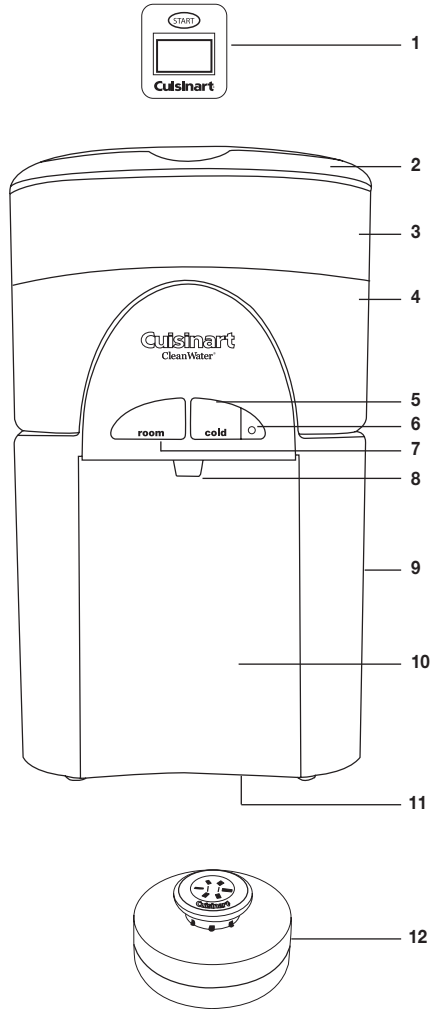
Pour yourself a glass of fresher, cleaner, filtered water for a refreshing drink without opening the refrigerator or a bottle.

Your CleanWater® Countertop Filtration System is Cuisinart at its most convenient. Drink healthy!

PARTS AND FEATURES

- 1. 12-Week Filter Timer**
Lets you know when to change your water filter.
- 2. Cover**
Flip-top lid for easy filling.
- 3. Upper Water Tank**
(Holds approx. ½ gallon of unfiltered water)
- 4. Lower Water Tank**
(Holds approx. ¾ gallon of filtered water)
- 5. Cold Water Button**
Press to dispense chilled water.
- 6. Temperature Indicator Light**
Blue LED lights up when water has reached cold temperature.
- 7. Room Water Button**
Press to dispense room temperature water.

- 8. Spigot**
- 9. Base**
- 10. Internal Water Tank (not shown)**
Cold tank – approx. ¼ gallon capacity.
- 11. Drainage Plug (not shown)**
One removable plastic plug is located on bottom of unit.
- 12. Replacement Water Filter (Model GF-80)**
The Cuisinart® water filter has an optimum filter life of 3 months.



UNPACKING & PLACEMENT

1. Remove your Cuisinart® CleanWater® Countertop Filtration System carefully from the box.
2. Position the unit on a stable flat surface, close to a main power outlet. Avoid direct sunlight and keep out of the reach of children.
3. Allow at least 3 inches of space around the sides and rear of the unit for proper air circulation.
4. Remove filter from upper tank and carefully follow the SETUP instructions below. You will need a large bowl, a pitcher (or another type of container) and a glass.

NOTE: Do not plug in unit until ALL steps of SETUP are complete.

WATER FILTER SETUP

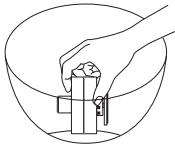
NOTE: For optimum filtering and flow rates, the water filter must be prepared and installed exactly as follows:

Preparing the Water Filter

1. Remove the filter from its packaging.

NOTE: The filter may contain a small amount of loose carbon dust. It may also appear moist, have a faint smell of plastic or a slight yellowish tint – these are all normal. **DO NOT** wash filter with soap or water.

2. Place water filter in **empty bowl sideways** (see image). Pressing it firmly to the bottom of the bowl, and being careful not to pour water directly onto the filter. Slowly add enough cold water to fully submerge and cover the filter by at least 1 inch. (You should see bubbles escaping the filter.)



3. Continue to hold filter under water for at least 30 seconds.

4. Release the filter and let it soak at least **15 minutes**. **NOTE:** While soaking, the filter should be partially submerged and may tilt to one side.



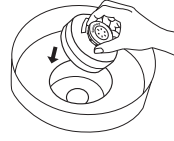
Installing the Prepared Water Filter

1. While the filter is soaking, remove the lid, upper water tank and lower water tank.

2. Remove the filter timer from the lid by flipping the lid over and pressing on the plastic tab.
3. Wash both tanks and plastic lid in mild, soapy water, and rinse. Replace the filter timer.
4. Lift the filter from the bowl and allow water to drain.

NOTE: The filter's loose carbon dust may slightly darken water while soaking.

5. With the Cuisinart® logo facing up, insert the water filter into the upper water tank and push firmly into place.



6. Place the upper tank on a pitcher (or another type of container) and fill with **cold** tap water. Allow to drain for **5 minutes** to flush out any remaining carbon dust, then pour out remaining water.

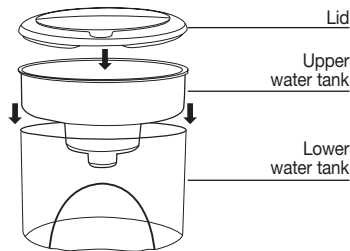


WATER DISPENSER SETUP

NOTE: Use only **cold** tap water to fill the unit.

Filling the Upper and Lower Tanks

1. Place the upper tank onto the lower tank and cover with the lid.



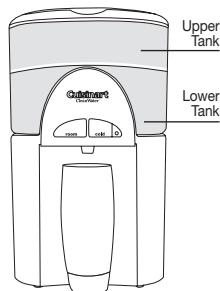
2. Place assembled tanks on base. **NOTE:** The vertical groove on the upper tank must face the back of the unit.

3. Carefully lift the flip top lid and add **cold** water to the FILL line. **NOTE:** This is a gravity fill system. To increase the filtering flow rate, continue adding water to the FILL line of the upper tank until tanks are completely full.

4. During the initial setup, allow 20–30 minutes for water to filter into and completely fill upper and lower tanks.

Filling the Internal Tank

NOTE: Upper and lower tanks must be completely full before proceeding.



1. Place a glass under the spigot and press and continue to hold the COLD button until water flow becomes steady (may take up to 3 minutes).

2. Repeat process with ROOM button until both flow steadily.

NOTE: When filling the cold internal tank, the water level in the lower tank will drop and you will hear the filling process taking place.

Setting the Filter Timer

The filter timer, located on the lid of the unit, lets you know when to change your water filter. Each filter will last for 3 months.

1. Once unit is set up and all water tanks are full, peel off the FILTERING sticker from the filter timer screen.
2. Press and hold the Start button until FILTERING is displayed (approx. 3 seconds).
3. In 12 weeks, the word REPLACE will appear. For best results, we recommend inserting a new Cuisinart® Water Filter immediately.
4. You may turn off the timer and display by pressing the Start button for 5 seconds. Once you replace the filter, reset the timer by pressing the Start button for 3 seconds.

NOTE: You may reset the timer at any time by pressing and holding the Start button for 3 seconds.

OPERATING INSTRUCTIONS

Once setup is complete, tanks are filled and water is flowing steadily, your unit is ready to use!

1. Close the lid and plug unit into outlet to activate the cooling function.
2. After about 1 hour and 20 minutes, the BLUE cold water indicator will light up, signaling water is chilled.

NOTE: On subsequent fill-ups, unit should take less than 30 minutes to chill.

3. Press and hold each button to ensure all air has been purged from the unit so water flow is steady.

REPLACING WATER FILTER

Replacement filters may be purchased at most retail outlets or www.cuisinart.com. To replace your filter, follow "Water Filter Setup" on page 4.

TIPS AND HINTS

- Drinking 4 to 8 glasses of water each day is healthy! Your countertop chiller makes it easy.
- Regular use of cleaner, filtered water in your automatic coffeemaker means less frequent decalcification treatments.
- Use filtered water in your iron to reduce mineral build-up.
- Treat your pets to cleaner, filtered water.
- Cleaner, filtered water makes tea and instant soup or coffee taste better.
- Keeping the upper tank full helps increase the filtering process as well as the flow rate of water from spigots.
- Proper setup of the filter (as instructed on page 4) will maximize the reduction of contaminants and optimize taste of water.
- Conserve energy by unplugging your unit when only room temperature filtered water is needed.
- You may notice some condensation and water droplets on the lid and tanks of your unit. This is normal due to the cooling system.

CLEANING AND CARE

CAUTION: To prevent personal injury or electric shock, always unplug your Cuisinart® CleanWater® Countertop Filtration System from outlet before cleaning. Do not immerse base in water or other liquid.

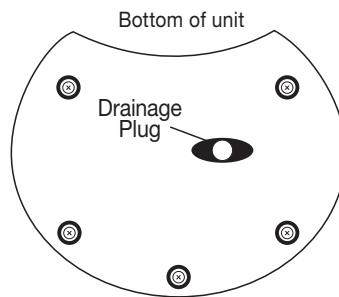
1. Unplug the unit from outlet.
2. Remove the filter and place it in a bowl.
3. Lift upper water tank and let it drain into lower tank, and set it aside. Then lift lower tank off base and empty. Careful, a full tank can be very heavy!
4. Clean the water tanks and the cover with warm soapy water. **NOTE:** Remove filter timer before washing lid. Filter timer is not immersible.
5. The base is not immersible. Simply wipe it clean with a damp cloth.
6. Dry thoroughly when clean.

TROUBLESHOOTING

Symptom	Possible Cause	Solution
It takes longer than 45 minutes for the water to pass through the filter.	Some air is still in the filter.	Place filter in an empty bowl, then fill with water, making sure it is fully submerged. Resoak it for 10–15 minutes, or until no more bubbles are observed.
Unit does not dispense water when buttons are pushed.	Internal water tank is not completely filled with water.	Review “Filling the Internal Tank” on page 5 to be sure it was done correctly. Make sure the lower water tank is full. Continue to press and hold push buttons until water flow is steady. If unit still won’t dispense water or flow does not become steady, contact Customer Service.
Water continues flowing from spigot after push button is released.	Push button is stuck.	Remove water tanks from the base. Continue pressing button until it no longer sticks.
COLD water LED does not light up.	<ol style="list-style-type: none">Unit might not be plugged into outletThere is no water in tanks.	<ol style="list-style-type: none">Make sure unit is plugged into outlet and is not controlled by a wall switch.Make sure air has been purged from internal tank, as stated on page 5.If there is water in the tank, it will take about 80 minutes for the water to chill the first time. It takes only about 30 minutes for subsequent fill-ups.
Filter Timer does not show “Filtering” or “Replace.”	Battery is dead.	Contact Customer Service for replacement filter timer.
Leakage on the countertop.	<ol style="list-style-type: none">Water tanks are not properly seated on base.Drainage plug is not fully engaged.	<ol style="list-style-type: none">Make sure water tanks are seated properly on the base.Ensure that drainage plug is correctly installed on the bottom of the base.
Water leaks from the top cover.	Water tanks are overfilled.	Drain excess water from tanks by pressing push buttons.
ROOM temperature water is warm.		ROOM temperature water must be used on a regular basis.

STORING THE UNIT

1. Unplug the unit from outlet.
2. Remove empty water tanks, filter and cover.
3. Bring base to sink.
4. Drain internal reservoir by tilting unit slightly and removing the plastic drainage plug from bottom of unit. Plug is tightly inserted and must be gently, but firmly, worked to remove.
5. When water has completely drained, replace plug, tanks, filter and cover.
6. Your Cuisinart CleanWater® Countertop Filtration System is ready to store.



TECHNICAL SPECIFICATIONS

Unit: WCH-1000	1 Cuisinart® CleanWater® Countertop Filtration System 1 Cuisinart® Water Filter
System Capacity	up to 3 months/ 48 gallons/ 181 liters
Maximum Input Temperature	104°F (40°C)
Minimum Input Temperature	34°F (1°C)
Maximum Output Temperature	104°F (40°C)
Minimum Output Temperature	44°F (7°C)
Rated Service Flow	6 gallons / 22.7 liters per day (may vary according to water conditions)
Electrical Requirements	AC~120V 60Hz 1A 75W



System Tested and Certified by WQA against NSF/ANSI Standard 53 for the reduction of Lead, Benzene, Cadmium, Copper, Mercury, Tetrachloroethylene, Toluene, and Standard 42 for the reduction of Chlorine Taste and Odor.

See Performance Data Sheet for specific test conditions and results.

Claims are calculated based on WQA accepted practice of average percent reduction. The contaminants or other substances removed or reduced by this water treatment device are not necessarily in all users' water. Do not use with water that is microbiologically unsafe or of unknown quality without adequate disinfection before or after the system. Individuals requiring water of specific microbiological purity should consult their physician.

The Cuisinart® CleanWater® Countertop Filtration System processes approximately 48 gallons/181 liters. When the Cuisinart® Water Filter (GF-80) exceeds filtering capacity, replacement is essential for the product to perform as represented. In the United States, replacement filters cost generally \$19.99 per filter. Replacement filters may be purchased at most retail outlets. The performance of the filter may vary based on local water conditions.

Hot water should not be used with the Cuisinart® Water Filter (GF-80) as it will affect the filter's performance.

Refer to the Operating Instructions and Cleaning and Care for general unit operation and maintenance requirements. Testing was performed under standard laboratory conditions; actual performance may vary.

PERFORMANCE DATA SHEET

PERFORMANCE DATA SHEET FOR MODELS WCH-1000 AND WCH-1500

CONTAMINANT REMOVAL DATA IMPORTANT NOTICE:

Read this Performance Data Sheet and compare the capabilities of this unit with your actual water treatment needs. It is recommended that, before purchasing a water treatment unit, you have your water supply tested to determine your actual water treatment needs.

Performance testing conducted by WQA. These systems have been tested according to NSF/ANSI Standard 53 and 42 for reduction of the substances listed below. The concentration of the indicated substances in water entering the system was reduced to a concentration less than or equal to the permissible limit for the water leaving the system, as specified in NSF/ANSI Standard 53 and Standard 42.

Testing was performed under standard laboratory conditions; actual performance may vary.

			Removal	Removal	Action Level	Hardness	Temp	Inlet	
Substance	Influent Water Avg. (mg/L)	Influent Challenge Concentration (mg/L)	Filter Effluent Max. (mg/L)	Percent Reduction (%)	Max. Permissible Product Water Concentration (mg/L)	CaCO ₃ (mg/L)	Testing Compart. (°C)	PH	Reduction Requirement
NSF/ANSI Standard 42-Aesthetic Effects									
Chlorine Taste and Odor Reduction	2.0	2.0+/-10%	N/A	97.5%	N.A.	N.A.	20	7.53	≥50
NSF/ANSI Standard 53-Health Effects									
Copper pH 6.5	3.15	3.0+/-10%	.87	85.0%	1.3	16	20	6.42	N/A
Copper pH 8.5	3.10	3.0+/-10%	1.0	85.4%	1.3	120	19	8.42	N/A
Mercury pH 6.5	.006	0.006+/-10%	.0009	92.8%	0.002	22	19	6.45	N/A
Mercury pH 8.5	.006	0.006+/-10%	.001	89.9%	0.002	140	20	8.55	N/A
Cadmium pH 6.5	.029	0.03+/-10%	.002	96.6%	0.005	18	20	6.59	N/A
Cadmium pH 8.5	.03	0.03+/-10%	.004	92.5%	0.005	120	20	8.44	N/A
Benzene	.015	0.015+/-10%	.003	84.1%	0.005	130	20	7.58	N/A
Toluene	2.9	3.0+/-10%	.770	89.8%	1	320	20	7.54	N/A
Tetrachloroethylene	.014	0.015+/-10%	.003	92.5%	0.005	340	21	7.56	N/A
Lead pH 8.5	.149	.15+/-10%	.007	95.4%	.010	98	21	8.5	N/A
Lead pH 6.5	.154	.15+/-10%	.004	98.7%	.010	18	19	6.5	N/A

State of California
Department of Public Health
Water Treatment Device
Certificate Number
07- 1886

Date Issued: September 10, 2007

Trademark/Model Designation
WCH-1000

Replacement Elements
GF-80

Manufacturer: Conair vitaCorporation (Cuisinart Division)

The water treatment device(s) listed on this certificate have met the testing requirements pursuant to Section 116830 of the Health and Safety Code for the following health related contaminants:

Microbiological Contaminants and Turbidity

None

Inorganic/Radiological Contaminants

Cadmium
Copper
Mercury
Lead

Organic Contaminants

Benzene
Tetrachloroethylene
Toluene

Rated Service Capacity: 48 gal

Rated Service Flow:

Conditions of Certification:

Do not use with water that is microbiologically unsafe or of unknown quality, without adequate disinfection before or after the system.

PURCHASES MADE IN IOWA



For purchases made in Iowa:

This form must be signed and dated by the buyer and seller prior to consummation of this sale. This form should be retained on file by the seller for a minimum of two years.

BUYER:

SELLER:

Name

Name

Address

Address

City State Zip

City State Zip

Signature Date

Signature Date

WARRANTY

LIMITED THREE-YEAR WARRANTY

This warranty is available to consumers only. You are a consumer if you own a Cuisinart® CleanWater® Countertop Filtration System that was purchased at retail for personal, family or household use. Except as otherwise required under applicable law, this warranty is not available to retailers or other commercial purchasers or owners.

We warrant that your Cuisinart® CleanWater® Countertop Filtration System will be free of defects in materials and workmanship under normal home use for 3 years from the date of original purchase.

We suggest you complete and return the enclosed product registration card promptly to facilitate verification of the date of original purchase. However, return of the product registration card does not eliminate the need for the consumer to maintain the original proof of purchase in order to obtain the warranty benefits. In the event that you do not have proof of purchase date, the purchase date for purposes of this warranty will be the date of manufacture.

If your Cuisinart® CleanWater® Countertop Filtration System should prove to be defective within the warranty period, we will repair it, or if we think necessary, replace it.

To obtain warranty service, simply call our toll-free number 1-800-726-0190 for additional information from our Customer Service Representatives, or send the defective product to Customer Service at:

Cuisinart
150 Milford Road
East Windsor, NJ 08520.

To facilitate the speed and accuracy of your return, please enclose \$10.00 for shipping and handling of the product.

Please pay by check or money order (California residents need only supply proof of purchase and should call 1-800-726-0190 for shipping instructions).

NOTE: For added protection and secure handling of any Cuisinart® product that is being returned, we recommend you use a traceable, insured delivery service. Cuisinart cannot be held responsible for in-transit damage or for packages that are not delivered to us. Lost and/or damaged products are not covered under warranty. Please be sure to include your return address, daytime phone number, description of the product defect, product model number (located on bottom of product), original date of purchase, and any other information pertinent to the product's return.

Your Cuisinart® CleanWater® Countertop Filtration System has been manufactured to the strictest specifications and has been designed for use with the authorized accessories and replacement parts.

This warranty expressly excludes any defects or damages caused by accessories, replacement parts, or repair service other than those that have been authorized by Cuisinart.

This warranty does not cover any damage caused by accident, misuse, shipment or other ordinary household use.

This warranty excludes all incidental or consequential damages. Some states do not allow the exclusion or limitation of these damages, so these exclusions may not apply to you.

CALIFORNIA RESIDENTS ONLY

California law provides that for In-Warranty Service, California residents have the option of returning a nonconforming product (A) to the store where it was purchased or (B) to another retail store which sells Cuisinart® products of the same type.

The retail store shall then, at its discretion, either repair the product, refer the consumer to an independent repair facility, replace the product, or refund the purchase price less the amount directly attributable to the consumer's prior usage of the product. If the above two options do not result in the appropriate relief to the consumer, the consumer may then take the product to an independent repair facility if service or repair can be economically accomplished. Cuisinart and not the consumer will be responsible for the reasonable cost of such service, repair, replacement, or refund for nonconforming products under warranty.

California residents may also, according to their preference, return nonconforming products directly to Cuisinart for repair, or if necessary, replacement, by calling our Consumer Service Center toll-free at 1-800-726-0190.

Cuisinart will be responsible for the cost of the repair, replacement, and shipping and handling for such products under warranty.

BEFORE RETURNING YOUR CUISINART® PRODUCT

If you are experiencing problems with your Cuisinart® product, we suggest that you call our Cuisinart® Service Center at 1-800-726-0190 before returning the product to be serviced. If servicing is needed, a Representative can confirm whether the product is under warranty and direct you to the nearest service location.

Important: If the nonconforming product is to be serviced by someone other than Cuisinart's Authorized Service Center, please remind the servicer to call our Consumer Service Center at 1-800-726-0190 to ensure that the problem is properly diagnosed, the product is serviced with the correct parts, and the product is still under warranty.

Cuisinart®

SAVOR THE GOOD LIFE®



Coffeemakers



Food Processors



Toasters



Rice Cookers



Cookware



Grills

Cuisinart offers an extensive assortment of top quality products to make life in the kitchen easier than ever. Try some of our other countertop appliances and cookware, and Savor the Good Life®.

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