# Cuisinart INSTRUCTION BOOKLET



# Cuisinart<sup>®</sup> CleanWater<sup>™</sup> Countertop Filtration System

# WCH-950

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:

- 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.
- 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.
- 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

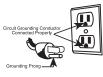
## SPECIAL CORD SET INSTRUCTIONS

For your protection, this unit is equipped with a 3-conductor cordset that has a molded 3-prong arounding-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.







# CONTENTS

# INTRODUCTION

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

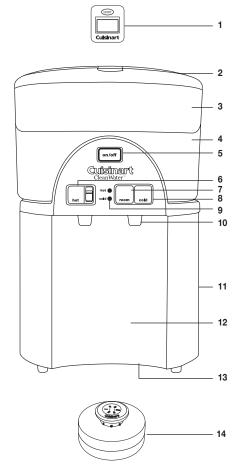
Your CleanWater<sup>™</sup> Countertop Filtration System is Cuisinart at its most convenient. Drink healthy!

# PARTS AND FEATURES

- 1. 12-Week Filter Timer Lets you know when to change your water filter.
- 2. Cover Filp-top lid for easy filling.
- 3. Upper Water Tank Holds approx. ½ gallon of unfiltered water.
- 4. Lower Water Tank Holds approx. 1 gallon of filtered water.
- 5. On/Off Power Button Press to power on. This will activate the chilling and heating functions.
- 6. Hot Water Button with Child Lock Push safety lock up, then press to dispense hot water.
- 7. Room Water Button Press to dispense room temperature water.
- 8. Cold Water Button Press to dispense chilled water.

- **9. Temperature Indicator Lights** Red/blue LEDs light up when water has reached hot/cold temperatures.
- 10. Spigots
- 11. Brushed Stainless Steel Base
- **12. Internal Water Tanks (not shown)** Hot and cold tanks – approx. ½ gallon total capacity.
- **13. Drainage Plugs (not shown)** Two removable plastic plugs are located on bottom of unit.
- 14. Replacement Water Filter (Model GF-80)

The Cuisinart water filter has an optimum filter life of 3 to 4 months or 80 gallons.



# **UNPACKING & PLACEMENT**

- 1. Remove your Cuisinart<sup>®</sup> CleanWater<sup>™</sup> 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.

#### 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. It may appear moist, which is normal.

DO NOT wash filter with soap and 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 may contain a small amount of loose carbon dust which can 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 and fill with cold tap water. Allow to drain for 5 minutes to flush out any remaining carbon dust, then pour out remaining water.

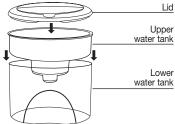


## WATER DISPENSER SETUP

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 put on 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 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 lower tank is completely full.
- 4. During the initial setup, allow 30-40 minutes for water to filter into and completely fill lower tank.

## Filling the Internal Tanks

**NOTE:** Lower tank must be completely full before proceeding.

- Place a glass under the right 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, and then with the HOT button until all flow steadily.

**NOTE:** When filling hot and cold internal tanks, 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 to 4 months, or 80 gallons.

- 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).
- In 12 weeks, the word "REPLACE" will appear. For best results, we recommend inserting a new Cuisinart<sup>®</sup> Water Filter immediately.
- 4. You may turn off the timer and display by pressing the Start button for 3 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 set up is completed, tanks are filled and water is flowing steadily, your unit is ready to use!

- 1. Close the lid and plug unit into outlet.
- Press the On/Off power switch on the control panel to turn on. The BLUE light around the power switch indicates the unit is on and cooling and heating functions are activated.
- After about 15 minutes the RED hot water indicator will light up, signaling hot water is ready to dispense. 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 10 minutes to heat and 30 minutes to chill.

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

## **REPLACING WATER FILTER**

Follow "Installing the prepared Water Filter" under Operating Instructions 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 clean, 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 clean, filtered water.
- Clean, filtered water makes tea and instant soup or coffee taste better.
- Keeping upper tank full helps increase filtering process as well as 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.

# **CLEANING AND CARE**

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

- 1. Turn the unit off and unplug it 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
On/Off Power button does not light up.	Unit might not be plugged into outlet.	Check the wall outlet for power. Make sure the outlet is not controlled by a wall switch.
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 <b>empty</b> bowl, then fill with water, making sure it is <b>fully</b> submerged. Resoak it for 10-15 minutes, or until no more bubbles are observed.
Unit does not dispense water when buttons are pushed.	<b>Internal</b> water tank is not completely filled with water.	Review "Filling the Internal Tanks" 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 flows 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.
HOT water LED does not light up.	<ol> <li>Power is not on.</li> <li>There is no water in tanks.</li> </ol>	<ol> <li>Make sure unit is plugged into outlet.</li> <li>Make sure air has been purged from internal tanks, as stated on page 5.</li> <li>If there is water in the tanks, it will take about 10 minutes for the water to heat.</li> </ol>
COLD water LED does not light up.	<ol> <li>Power is not on.</li> <li>There is no water in tanks.</li> </ol>	<ol> <li>Make sure unit is plugged into outlet.</li> <li>Make sure air has been purged from internal tanks, as stated on page 5.</li> <li>If there is water in the tanks, it will take about 80 minutes for the water to chill the first time. It takes only about 30 minutes for subsequent fill-ups.</li> </ol>
Filter Timer does not show "Filtering" or "Replace."	Battery is dead.	Contact Customer Service for replacement filter timer.
Leakage on the countertop.	<ol> <li>Water tanks are not properly seated on base.</li> <li>Drainage plugs are not fully engaged.</li> </ol>	<ol> <li>Make sure water tanks are seated properly on the base.</li> <li>Ensure that drainage plugs are correctly installed on the bottom of the base.</li> </ol>
Water leaks from the top cover.	Water tanks are overfilled.	Drain excess water from tanks by pressing push buttons.
ROOM temperature water is warm.		HOT and ROOM temperature water must be used on a regular basis.

# **STORING THE UNIT**

- 1. Turn the unit off and unplug it from outlet.
- 2. Remove empty water tanks, filter and cover.
- 3. Allow hot water to cool, then bring base to sink.
- 4. Drain internal reservoir by tilting unit slightly and removing the 2 plastic drainage plugs from bottom of unit. Plugs are tightly inserted and must be gently, but firmly, worked to remove.
- 5. When water has completely drained, replace plugs, tanks, filter and cover.
- 6. Your Cuisinart<sup>®</sup> CleanWater<sup>™</sup> Countertop Filtration System is ready to store.

# **TECHNICAL SPECIFICATIONS**

Unit: WCH-950 System Capacity

Maximum Temperature

Minimum Temperature

**Rated Service Flow** 

 Cuisinart<sup>®</sup> CleanWater<sup>™</sup> Countertop Filtration System
 Cuisinart<sup>®</sup> Water Filter
 up to 3-4 months/ 80 gallons/ 302 liters
 194°F (90°C)
 44.6°F (7°C)

10 gallons / 37.85 liters per day (may vary according to water conditions)



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



System Tested and Certified by WQA against NSF/ANSI Standard 53 for the reduction of lead.

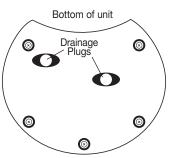
See Performance Data Sheet for specific test conditions and results.

Claims are calculated based on NSF 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<sup>®</sup> CleanWater<sup>™</sup> Countertop Filtration System processes approximately 80 gallons/ 302 liters. When the Cuisinart<sup>®</sup> 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-850 AND WCH-950

## 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 NSF International. These systems have been tested according to NSF 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 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. (ug/L)	Influent Challenge Concentration (mg/L)	Filter Effluent Max. (ug/L)	Percent Reduction (%)	Max. Permissible Product Water Concentration (mg/L)	CaCO3 (ppm)	Testing Compart. (°C)	РН	Reduction Requirement
NSF/ANSI Standard	d 42-Aesth	etic Effects							
Chlorine Taste and Odor Reduction	2.0	2.0+/-10%	N/A	97.5%	N.A.	N.A.	20	7.53	<u>≥</u> 50
NSF/ANSI Standard	d 53-Healt	h Effects							
Copper	3150	3.0+/-10%	870	85.0%	1.3	16	20	6.42	N/A
Copper	3100	3.0+/-10%	1000	85.4%	1.3	120	19	8.42	N/A
Mercury	6.2	0.006+/-10%	0.9	92.8%	0.002	22	19	6.45	N/A
Mercury	5.7	0.006+/-10%	1.2	89.9%	0.002	140	20	8.55	N/A
Cadmium	28.8	0.03+/-10%	2.2	96.6%	0.005	18	20	6.59	N/A
Cadmium	300	0.03+/-10%	4.0	92.5%	0.005	120	20	8.44	N/A
Benzene	15	0.015+/-10%	3.4	84.1%	0.005	130	20	7.58	N/A
Toluene	2900	3.0+/-10%	770	89.8%	1	320	20	7.54	N/A
Tetrachloroethylene	14	0.015+/-10%	3	92.5%	0.005	340	21	7.56	N/A

# PERFORMANCE DATA SHEET

#### PERFORMANCE DATA SHEET FOR MODELS WCH-850 AND WCH-950

#### 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 Standard 53 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 Standard 53.

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

				Removal	Action Level	Hardness	Temp	Inlet	
Substance	Influent Water Avg. (ug/L)	Required Influent Challenge Concentration (mg/L)	Filter Effluent Max. (ug/L)	Percent Reduction (%)	Max. Permissible Product Water Concentration (ug/L)	CaCO3 (ppm)	Testing Compart. (°C)	PH	Reduction Requirement
NSF/ANSI Standard	d 53-Healtl	h Effects		•			•		
Lead	149	150+/-10%	7.3	95.4%	10	98	21	8.5	N/A
Lead	154	150+/-10%	4.0	98.7%	10	18	19	6.5	N/A

#### State of California Department of Public Health Water Treatment Device Certificate Number

07 -	1887
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Date Issued: September 10, 2007

Trademark/Model Designation	Replacement Elements
WCH-950	O & GF-80
Manufacturer: Conair Corporation (Cuisinart Divisi	on) comment
The water treatment device(s) listed on this certifica 116830 of the Health and Safety Code for the follow	te have met the testing requirements pursuant to Section ing health related contaminants:
Microbiological Contaminants and Turbidity	Inorganic/Radiological Contaminants
None Co	Cadmium Copper Mercury
Organic Contaminants Benzene Tetrachloroethylene Toluene	P P P P P P P P P
Rated Service Capacity: 80 gal	Rated Service Flow: n/a

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

	be signed and d		uyer and seller prior t ler for a minimum of		of this
BUYER:			SELLER:		
Name			Name		
Address			Address		
City	State	Zip	City	State	Zip
Signature		Date	Signature		Da

## WARRANTY LIMITED THREE-YEAR WARRANTY

This warranty is available to consumers only. You are a consumer if you own a Cuisinart<sup>®</sup> CleanWater<sup>™</sup> 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<sup>®</sup> CleanWater<sup>™</sup> 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<sup>®</sup> CleanWater<sup>™</sup> 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<sup>®</sup> 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<sup>®</sup> CleanWater<sup>™</sup> 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 they 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 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.















Coffeemakers

Food Processors

Toasters Rice

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<sup>™</sup>.

## www.cuisinart.com

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