

# Cuisinart® INSTRUCTION BOOKLET



Cuisinart® Clean Water  
Countertop Filtration System

WCH-1500A

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

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# IMPORTANT SAFEGUARDS

When using an electrical appliance, basic safety 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.

17. This appliance is not intended for use by persons (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.
18. Children should be supervised to ensure that they do not play with the appliance.

**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

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lights up when unit is in "Energy Saver" mode (hot water is Off).

## 10. Spigots

## 11. Brushed Stainless Steel Base

## 12. Internal Water Tanks (not shown)

Hot and cold tanks – approx. 2 litre total capacity.

## 13. Energy Saver Switch (not shown)

Turn off your heater when hot water is not needed to reduce the system's energy usage by more than 50%.

## 14. Drainage Plugs (not shown)

Two removable plastic plugs are located on bottom of unit.

## 15. Replacement Water Filter (Model GF-80A)

The Cuisinart® water filter has an optimum filter life of 3 months.

# 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. 2 litres of unfiltered water.

## 4. Lower Water Tank

Holds approx. 4 litres 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

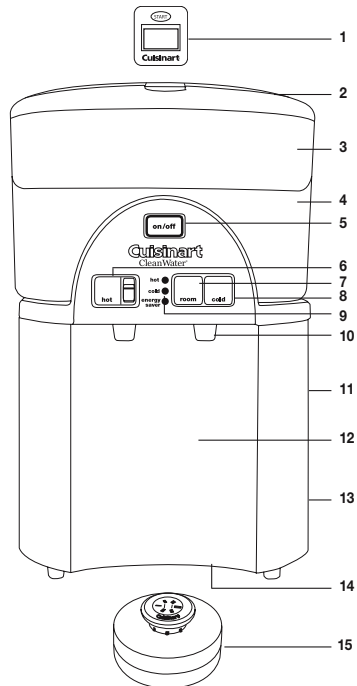
Press to dispense room temperature water.

## 8. Cold Water Button

Press to dispense chilled water.

## 9. Indicator Lights

Red/blue LEDs light up when water has reached hot/cold temperatures. Green LED



# 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 10cm 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

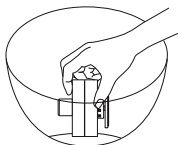
**NOTE:** For optimum filtering and flow rates, the water filter must be prepared and installed exactly as follows:

### Preparing the Water Filter

1. Remove the filter from its packaging.

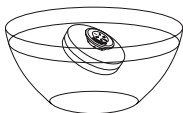
**NOTE:** The filter may contain a small amount of loose carbon dust. It may also appear moist, have a faint smell of plastic or a slight yellowish tint – these are all normal. **DO NOT** wash filter with soap or water.

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

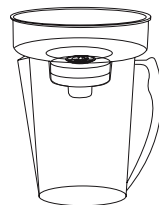
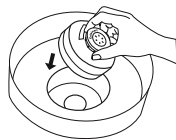
1. While the filter is soaking, remove the lid, upper water tank and lower water tank.
2. Remove the filter timer from the lid by flipping the lid over and pressing on the plastic tab.

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.

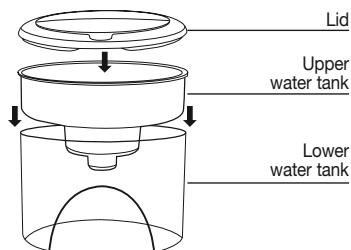


## WATER DISPENSER SETUP

**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.

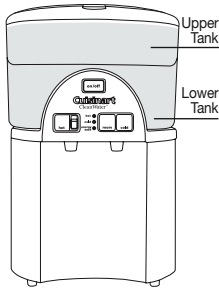


3. Carefully lift the flip top lid and add **cold** water to the **FILL** line. **NOTE:** This is a gravity fill system. To increase the filtering flow rate, continue adding water to the **FILL** line of the upper tank until tanks are completely full.
4. During the initial setup, allow 30–40 minutes for water to filter into and completely fill upper and lower tanks.

### Filling the Internal Tanks

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

1. 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 months.

1. Set up the unit and fill the water tank.
2. Press and hold the Start button until FILTERING is displayed (approx. 5 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 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.
2. 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.
3. After about 15 minutes, the RED hot water indicator will light up, signaling hot water is ready to dispense.

**NOTE:** Energy Saver switch must be in the Off position for water to heat.

4. 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.

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

### Initiating Energy Saver Mode

You can turn off the heater used to heat the water in the hot tank to reduce the system's energy usage by more than 50%. While in Energy Saver mode, you can still dispense water from your hot tank; however, it will not be heated.

**NOTE:** We recommend you power your unit off when only room temperature filtered water is needed.

1. Put the Energy Saver switch in its On position.
2. The green LED will light up, indicating your unit is in Energy Saver mode.
3. Because your unit is in Energy Saver mode and your hot water heater is disabled, the red LED hot water indicator light will turn off when the temperature of the hot water decreases (this can take up to 2 hours).
4. To resume your hot water, simply put the Energy Saver switch in its Off position. After about 15 minutes, the red LED hot water indicator will light up, signaling hot water is ready to dispense.

**NOTE:** If your unit has been in Energy Saver mode for longer than a week, we recommend you flush out your hot water tank by dispensing and disposing of a full glass of water from the left spigot before enjoying your first glass of hot water.

## REPLACING WATER FILTER

Replacement filters may be purchased at most retail outlets or [www.cuisinart.com](http://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.
- You may notice some condensation and water droplets on the lid and tanks of your unit. This is normal due to the heating and cooling system.

**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. 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.

## CLEANING AND CARE

## TROUBLESHOOTING

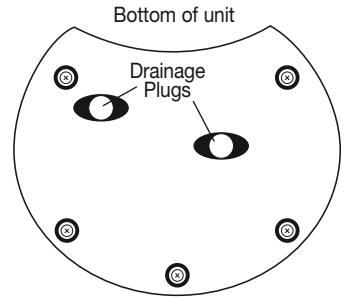
Symptom	Possible Cause	Solution
On/Off Power button does not light up.	Unit might not be plugged into outlet.	Check the wall outlet for power. Make sure the outlet is not controlled by a wall switch.
It takes longer than 45 minutes for the water to pass through the filter.	Some air is still in the filter.	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 tanks are 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 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.
HOT water LED does not light up.	1. Power is not on. 2. There is no water in tanks.	1. Make sure unit is plugged into outlet. 2. Make sure air has been purged from internal tanks, as stated on page 5. 3. If there is water in the tanks, it will take about 10 minutes for the water to heat.

# TROUBLESHOOTING

Symptom	Possible Cause	Solution
COLD water LED does not light up.	<ol style="list-style-type: none"> <li>1. Power is not on.</li> <li>2. There is no water in tanks.</li> </ol>	<ol style="list-style-type: none"> <li>1. Make sure unit is plugged into outlet.</li> <li>2. Make sure air has been purged from internal tanks, as stated on page 5.</li> <li>3. 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>
COLD water LED light turns off even though cold water is not dispensed.	Large amount of room temperature water was dispensed.	Allow up to 30 minutes for water to chill and LED light will turn on.
Energy Saver mode LED does not light up.	<ol style="list-style-type: none"> <li>1. Power is not on.</li> <li>2. Energy Saver is in Off position</li> </ol>	<ol style="list-style-type: none"> <li>1. Make sure unit is plugged into outlet.</li> <li>2. Make sure Energy Saver switch is in its On position.</li> </ol>
Heater is still working and hot water is still available in Energy Saver mode.		Contact Customer Service.
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"> <li>1. Water tanks are not properly seated on base.</li> <li>2. Drainage plugs are not fully engaged.</li> </ol>	<ol style="list-style-type: none"> <li>1. Make sure water tanks are seated properly on the base.</li> <li>2. 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.		Allow up to 30 minutes for cold water to chill and blue LED light to turn on.
HOT temperature water is not hot.	Energy Saver is in On position.	Make sure Energy Saver is in its Off position.

## 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® CleanWater Countertop Filtration System is ready to store.



## TECHNICAL SPECIFICATIONS

**Unit:** WCH-1500

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**

194°F (90°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~230-240V 50Hz 420W



System Tested and Certified by WQA in the U.S.A. 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-80A) exceeds filtering capacity, replacement is essential for the product to perform as represented. 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-80A) 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)	CaCO3 (mg/L)	Testing Compar. (°C)	PH	Reduction Requirement
<b>NSF/ANSI Standard 42-Aesthetic Effects</b>									
Chlorine Taste and Odor Reduction	2.0	2.0+/-10%	N/A	97.5%	N.A.	N.A.	20	7.53	≥50
<b>NSF/ANSI Standard 53-Health Effects</b>									
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

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# WARRANTY

## LIMITED THREE-YEAR WARRANTY

This warranty is available to consumers only. You are a consumer if you own a Cuisinart® Clean Water 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® Clean Water 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® Clean Water 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, please register your warranty online at

**[www.cuisinart.com.au](http://www.cuisinart.com.au)**

or

Call toll-free

1800 808 971 (AUST), 0800 435 000 (NZ),

or

Send to

Cuisinart Australia

Reply Paid 1115

Pymble BC NSW 2073

or

Cuisinart New Zealand

44 Apollo Drive Mairangi Bay

Auckland New Zealand

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 than ordinary household use.

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



# Cuisinart®

SAVOR THE GOOD LIFE



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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