

User Manual  
CP-MN031



# Water Purifier

with NANO



CUCKOO

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## Warnings for Safe Use



- Please comply with the 'Warnings for Safe Use' to ensure safe and proper use of the product and prevent accidents and dangerous situations.



### Warnings

Potentially dangerous situation that can cause serious injuries or death if not avoided.



### Caution

Potentially dangerous situation that can cause minor injuries if not avoided.



- This symbol indicates a potentially dangerous situation under special circumstances.
- Please read the details carefully and follow the instructions to avoid dangerous situations.

## About the Power Supply

### Warnings

- Do not bend, tie or pull the Power Cord by force.
- If unplugging the product, make sure to hold the Power Plug and not the Power Cord.
- In case of water leakage or cleaning, please unplug the device first.
- Make sure the power cord is not under a heavy object or near sharp objects. Take special caution to ensure that it is not damaged by pets.
- Please also unplug the product before inspection, repair or replacement of its parts.
- Stop using the product if the Power Cord or the Power Plug is damaged or the Power Outlet is shaking, and contact our Customer Service Center.
- Wipe off any foreign substance on the Power Plug with a dry cloth.
- Do not use other than the following: U.S.: 120V / 60Hz; Europe: 220V / 50Hz; U.K.: 240V / 50Hz; China: 220V / 50Hz; and Vietnam: 220V / 60Hz.
- If putting in or pulling out the Power Plug, first remove moisture on your hands and then put in or pull out the Power Plug by holding the Power Plug.
- If water enters the power supply area, unplug the product and dry it completely before use.
- In case of a long period of non-use, pull out the plug and keep it safe after closing the Tap Water Supply Valve and emptying the remaining water inside the tank.



## Warnings for Safe Use

### Installation Guide

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#### Warnings

- Do not place the purifier in humid or dusty areas.
- Do not install the product near the bathroom.
- Do not place it in a bumpy or slanted area. Please avoid placing it on a rug, cushion or laminated floor.
- Please make sure to install the device in clean areas.
- Avoid direct sunlight and high temperature.
- Make sure that the length of water supply tube doesn't exceed 5 m from the Tap Water Supply Valve.
- Do not place any heating device, such as a microwave oven, electric oven or toaster, or inflammables, such as candles, gas containers, and lighters on top of the product.
- Be careful with the water leaking into the device.
- Pay attention for children or anyone not to control the control panel too often.
- Do not place it in an area where there's a risk of gas leak or near a cooling or heating device.
- Make sure to supply the tap water and install the Tap Water Supply Valve towards the cold water pipe.
- Do not place the device outside or in an area that falls below 0°C?.
- After completing installation, please keep it clean and well-maintained.
- If placing the product in a top-sink position, always use cold water or purified water. (Do not use hot water.)
- Do not place chemicals, water bottles or small metal materials on top of the product.
- Do not disassemble or remodel the product.
- After installing, please make sure that tubes and hoses are firmly connected and that there is no leakage.



### About How To Use

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#### Warnings

- If you find that it is leaking or there is a pool of water around the product, close the Tap Water Supply Valve first, turn it off and then unplug the product. After that, please contact our Customer Service Center.
- Do not pull the Power Cord or hose, nor grab the faucet when moving the product.
- If you smell burning or see smoke arising from the device, unplug it immediately and close the Tap Water Supply Valve. After that please contact our Customer Service Center.
- Do not put plates or any metallic materials on the top of the product.

#### Caution

- Make sure the cover for replacing a filter of the product is completely closed before use.
- If left idle for a long time, please make sure the water gets dispensed for about 10 minutes before using the device.
- Replace the filter according to the replacement cycle.
- Always use the genuine CUCKOO filters for the product.
- If you have not used the External Faucet for a long time, it can be polluted.
- If reusing it, it will start dispensing after draining remaining water for about one to two minutes.

#### Caution

- Do not clean the product using benzene or thinner.
- While using the product, do not pull off the tube at the back.
- Do not move the device while it's operating.
- Please avoid using the dispensed water for filling a fish bowl or an aquarium.



# Part Names /Accessories Water Purification Pipe Layout / Water Purification System

## Part names

< Front >



Control Panel  
External Outlet  
Faucet  
Cover for Replacing Filter  
Tap Connector  
Tray Grille  
Tray

< Back >



※ Actual product may differ from the image shown.

## Accessories



User Manual



Other subsidiary materials for installation

## Control Panel

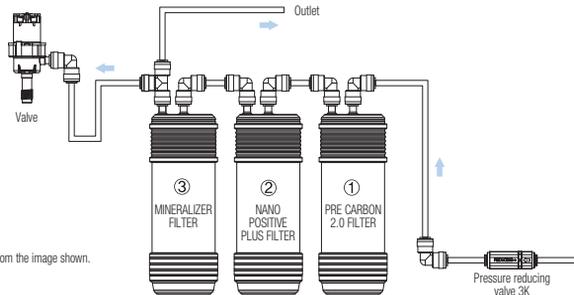
< CP-MN031 Series >



- 1 Outflow button - To dispense water manually
- 2 One Cup button - To dispense one cup of water
- 3 Non-Stop Flow button - To dispense continuously
- 4 Button Lock button - To lock functions of the product for safety (Press the button for two seconds and the function is set or canceled.)
- 5 Replacement Filter button - Used to replace filters. (When a filter needs to be replaced, the Filter LED will be turned on.)

## Water Purification Pipe Layout and Water Purification System

CP-MN031 Series



※ Actual product may differ from the image shown.

LEVEL	Filter Name	Filter Function
Level 1	PRE CARBON 2.0 FILTER	It absorbs residual chlorine, trihalomethane, unpleasant tastes and odor.
Level 2	NANO POSITIVE PLUS FILTER	It removes minute particles, germs (pseudomonas aeruginosa, colon bacillus, staphylococcus aureus), viruses (Norovirus), and heavy metals (lead, iron, aluminum).
Level 3	MINERALIZER FILTER	It adds minerals to the water, providing healthier and tastier water.

※ Filter is a critical component for a water filtration system.

※ Using a non-CUCKOO filter or using a genuine CUCKOO filter for a long time may result in diminished filter performance.

# Matters To Check / How To Use



## Matters To Check before Installation

### ⚠️ Precautions for Place of Installation

- Please make sure there's enough space for installation.
  - ▶ For convenience in replacing the filters, please place the product 20 cm or further away from the wall, and place the product where the length of the tap water supply tube is 5m or shorter than the Tap Water Supply Valve.

### ⚠️ Precautions on Moving the Product

- Please be careful when you move the product.
  - ▶ Please do not tilt it more than 45 degrees when moving it. Please also make sure to plug it in at least about 30 minutes after moving the product and filling the tank.

### Caution

If you do not use the product for a long time, close the Tap Water Supply Valve and unplug the product.  
Do not use other than the following: U.S.: 120V / 60Hz; Europe: 220V / 50Hz; U.K.: 240V / 50Hz; China: 220V / 50Hz; and Vietnam: 220V / 60Hz. Please make sure to plug it into a proper outlet.

## Matters To Check before Use

- 1 Open the Tap Water Supply Valve.
  - ▶ Turn the tap on first to check if the water is properly supplied. After that, open the Tap Water Supply Valve.
- 2 Plug in the product.
  - ▶ Check for water disconnection before plug-in.
- 3 If it has been left idle for a long time or is newly installed, please leave it to drain for about 10 minutes..
- 4 Empty the tray on a regular basis.

## How To Use

### TIP



- ※ **Standby mode** : The Water Purifier is plugged and ready to be used. The Outflow LED is illuminated.
- ※ **One Cup Standby mode** : The One Cup button is pressed in Standby mode. The One Cup LED is lit up and the Outflow LED starts blinking.
- ※ **Non-Stop Flow Standby mode** : The Non-Stop Flow button is pressed in Standby mode. The Non-Stop Flow LED is lit up and the Outflow LED starts blinking.

### 1 Manual Outflow Function

- ▶ The filtered water will be dispensed manually.
- ▶ Press the Outflow button in Standby mode to dispense the water.
  - ☞ Water will be dispensed only after pressing the Outflow button.
  - ☞ If you press the Outflow button for more than 30 seconds, it will stop dispensing water. Take your finger off the button and then press it again to get water.



### 2 One Cup Mode (Dispensed quantity varies in accordance with water pressure.)

- ▶ One-cup quantity will be dispensed.
- ▶ Press the One Cup button in Standby mode to enter the One Cup Standby mode. Then press the Outflow button to dispense water.
  - ☞ If left idle for more than 7 seconds in the One Cup Standby mode, it will return to Standby mode.
  - ☞ Pressing any of the buttons in this mode will stop dispensing the water.
  - ☞ The default of dispensed quantity of One Cup is around 150 cc.



### 3 Non-Stop Flow mode (Dispensed quantity varies in accordance with water pressure.)

- ▶ The water will be dispensed continuously.
- ▶ Press the Non-Stop Flow button in Standby mode to enter the Non-Stop Flow Standby mode. Then press the Outflow button to dispense water.
  - ☞ Pressing any of the buttons in the Non-Stop Flow mode will stop dispensing the water.
  - ☞ The default of the Non-Stop Flow time is 1 minute.





## How To Use / How To Set

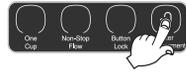
### 4 Button Lock function

- ▶ It is used to lock the buttons to prevent the appliance from false operation when cleaning or when children touch the buttons.
- ▶ Press the Button Lock button for 2 seconds in Standby mode to lock the device.
- ▶ Press the Button Lock button again for 2 seconds to unlock the device.



### 5 Auto Flow function

- ▶ This function automatically dispenses purified water.
- ▶ Hold down the Out Flow button in the Standby mode for 0.3 seconds, and purified water will be dispensed.
- ☞ In case of Auto Flow, the flow will stop when the device has dispensed water for 30 seconds.
- ☞ If you press the "Out Flow" button for 0.3 seconds during Auto Flow, the function will stop, and the device will enter the Standby mode.



## How To Set One Cup Quantity

- 1 Press the One Cup button for 3 seconds in Standby mode to set the quantity for One Cup.
- 2 Depending on the selected quantity, one or more of the following LEDs will be lit up: One Cup LED, Non-Stop Flow LED, Button Lock LED, and Filter Replacement LED. (The default quantity is about 150cc.)
- 3 Select your desired quantity for One Cup (about 130cc - 190cc) by pressing the Outflow button.

LEVEL	One Cup Quantity	Display
1	Approx. 130 cc	The One Cup LED is illuminated.
2	Approx. 150 cc (Default)	The One Cup LED and the Non-Stop Flow LED are illuminated.
3	Approx. 170 cc	The One Cup LED, Non-Stop Flow LED, and Button Lock LED are illuminated.
4	Approx. 190 cc	The One Cup LED, Non-Stop Flow LED, Button Lock LED, and Filter Replacement LED are illuminated.

※ The quantity of dispensed water varies in accordance with the place of installation.

### 4 Select your desired quantity for One Cup and press the One Cup button.

- ☞ If you press any other button than the Outflow or the One Cup button, it will be canceled and the product will return to Standby mode.
- ☞ If you fail to press any button for 20 seconds in the settings, it will be canceled and the product will return to Standby mode.

## How to Set the Time for Non-Stop Flow

- 1 Press the Not-Stop Flow button for 3 seconds in Standby mode to set the time for Non-Stop Flow.
- 2 Depending on the selected time, one or more of the following LEDs will be lit up: One Cup LED, Non-Stop Flow LED, Button Lock LED, and Filter Replacement LED. (The default time is about 60 seconds.)
- 3 Press the Outflow button to select your desired time for Non-Stop Flow (50 to 80 seconds).

LEVEL	Selected Time	Display
1	50 seconds	The One Cup LED is illuminated.
2	60 seconds (Default)	The One Cup LED and Non-Stop Flow LED are illuminated.
3	70 seconds	The One Cup LED, Non-Stop Flow LED, and Button Lock LED are illuminated.
4	80 seconds	The One Cup LED, Non-Stop Flow LED, Button Lock LED, and Filter Replacement LED are illuminated.

### 4 Select your desired time and press the Non-Stop Flow button.

- ☞ If you press any other button than the Outflow or the Non-Stop Flow button, it will be canceled and the product will return to Standby mode.
- ☞ If you fail to press any button for 20 seconds in the settings, it will be canceled and the product will return to Standby mode 8.

# How To Set / How To Remove and Clean Faucet Expected Filter Replacement Cycle / Recommendations



## How to Set Faucet Lighting

- ① Press the One Cup and Not-Stop Flow buttons simultaneously for 3 seconds in Standby mode to access the settings.
- ② Depending on the selected status, the following LEDs will be lit up: one Cup LED, Non-Stop Flow LED, Button Lock LED, and Filter Replacement LED. (The default setting is ON.)
- ③ Press the Outflow button to select the desired status.

LEVEL	Faucet Lighting	Display
1	On (Default)	The One Cup LED, Non-Stop Flow LED, Button Lock LED, Filter Replacement LED, and the Faucet Lighting GREEN LED are illuminated.
2	OFF	All the lights will get turned off.

- ④ Select your desired status and press the Button Lock button.
  - ☞ If you press any other button than the Outflow or the Button Lock button, it will be canceled and the product will return to Standby mode.
  - ☞ If you fail to press any button for 20 seconds in the settings, it will be canceled and the product will return to Standby mode.

## How To Remove and Clean the Faucet

- ① Hold the faucet and turn it clockwise to remove it.
- ② After separation, wipe out the faucet inlet with a clean cloth.
- ③ Clean the separated faucet with running water.  
(You may easily wipe out the dirt inside the faucet that you cannot reach by using a cotton swab, etc.)
- ④ Wipe the faucet dry with a clean cloth.
- ⑤ Insert the faucet by turning it counterclockwise.

## Expected Filter Replacement Cycle

- ▶ The filter replacement cycle is set based on the amount of water filtered at home (10L per day), and the status of water supply may affect the cycle.

Filter Name	Expected Replacement Cycle
PRE CARBON 2.0 FILTER	4 months
NANO POSITIVE PLUS FILTER	12 months
MINERALIZER FILTER	12 months

## Recommendations

### ▶ Filtration Capacity

- ▶ It is to identify the life span of built-in contaminants removers such as filters. It is calculated based on removal rate of chloroform, etc.

### ▶ Filter Replacement Cycle

- ▶ After a close review of filters, it is carefully estimated period during which a filter is expected to display its proper performance. This is determined based on the amount of tap water filtered for drinking (10L per day for four). Thus the cycle shortens as the amount used goes up.

## Please check before asking for Support.

▼ If you do not comply with this User Manual, the product may not work properly even if there is no malfunction. Please take the following measures accordingly if there is a problem with the product. If there is still a problem, please contact our Customer Service Center.

Problem	Checklist	Recommendation
The water has a bad taste and/or odor.	<ul style="list-style-type: none"> <li>• Was it left idle for a long time?</li> <li>• Do you need to replace the filters?</li> </ul>	<ul style="list-style-type: none"> <li>• Please use it after draining it for about 10 minutes.</li> <li>• Replace the Filter. (Do not use a Non-Cuckoo filter.)</li> </ul>
Water is not dispensed.	<ul style="list-style-type: none"> <li>• Is the tap water being supplied properly?</li> <li>• Have you pressed the Outflow button firmly?</li> <li>• Is the power supplied properly?</li> <li>• Do you need to replace the filters?</li> </ul>	<ul style="list-style-type: none"> <li>• Open the Tap Water Supply Valve.</li> <li>• Check if the water supply tube is folded.</li> <li>• Check if water is cut off.</li> <li>• Have you pressed the Outflow button firmly?</li> <li>• Please check if it's plugged in.</li> <li>• Contact our Customer Service Center for filter replacement.</li> </ul>
It does not dispense enough water.	<ul style="list-style-type: none"> <li>• Have you closed the Locking Valve?</li> <li>• Do you need to replace the filters?</li> </ul>	<ul style="list-style-type: none"> <li>• Open the Locking Valve.</li> <li>• Replace the Filter. (Do not use a Non-Cuckoo filter.) (The quantity of dispensed water varies in accordance with water pressure.)</li> </ul>
A severe noise is made.	<ul style="list-style-type: none"> <li>• Is the floor under the product flat?</li> <li>• Does it touch any other stuff?</li> <li>• Does it become noisy after dispensing water?</li> </ul>	<ul style="list-style-type: none"> <li>• Install the product on a flat and solid floor.</li> <li>• Make sure it does not touch anything else.</li> <li>• It's directly connected to public water supply and ensures the water is maintained at a certain level.</li> </ul>
The buttons do not work properly.	<ul style="list-style-type: none"> <li>• Did you press the Outflow button for 30 seconds or longer?</li> </ul>	<ul style="list-style-type: none"> <li>• It is a normal operation that blocks the input of buttons when the Outflow button is pressed for 30 seconds or longer in order to prevent a wrong operation caused by foreign substances.</li> <li>• Take your hand off the Outflow button, and then press it again.</li> </ul>
There are floating substances on the water.	<ul style="list-style-type: none"> <li>• Do you need to replace the filters?</li> </ul>	<ul style="list-style-type: none"> <li>• Replace the Filter. (Do not use a Non-Cuckoo filter.)</li> </ul>
Water is leaking from the purifier.	<ul style="list-style-type: none"> <li>• Isn't your home or the external environment humid?</li> <li>• Is the assembled (connecting) part defective?</li> </ul>	<ul style="list-style-type: none"> <li>• If the cold parts inside the Water Purifier meets humidity, dews can be made, just as water drops are made on a cup with water.</li> <li>• Close the Tap Water Supply Valve and unplug the product. After that, contact our Customer Service Center for a service.</li> </ul>
While the device is dispensing water, the GREEN LED of the faucet is not illuminated.	<ul style="list-style-type: none"> <li>• Isn't the Faucet Lighting function turned off?</li> </ul>	<ul style="list-style-type: none"> <li>• Please turn on the Faucet Lighting function. (Please refer to page 16 for how to set the function.)</li> </ul>

## Asking for Repairs

It may not work properly due to worn out components that were continuously exposed to heat, moisture, dust and other pollutants.

- If any of these symptoms occurs, ❶ "Please check before asking for repairs."  
 ❷ You can feel electricity when you touch the product with your hands;  
 ❸ Other disorders or malfunctions occur,



Please stop using the product. - Search for a Customer Service Center near you at [www.cuckooworld.com](http://www.cuckooworld.com).

# Product Specifications

<b>Product Name</b>	Water Treatment	
<b>Model</b>	CP-MN031 Series	
	CP-MN031W / CP-MN031BK	
<b>Rated Voltage</b>	Do not use other than the following: U.S.: 120V / 60Hz; Europe: 220V / 50Hz; U.K.: 240V / 50Hz; China: 220V / 50Hz; and Vietnam: 220V / 60Hz.	
<b>Power Consumption</b>	11W / 0.09A	
<b>Filtration</b>	Electric Filtration & Adsorption	
<b>Filter specifications</b>	<b>Step 1</b>	PRE CARBON 2.0(4Months)
	<b>Step 2</b>	Nano Positive Plus (12Months)
	<b>Step 3</b>	MINERALIZER Filtration(12Months)
<b>Filtration Capacity</b>	1,900L	
<b>Climate Class</b>	N (Temperate)	
<b>Installation Area</b>	For home / office use, and for indoor use	
<b>Net Weight</b>	Around 3.4Kg	
<b>Product Dimension</b>	135(W) × 379(D) × 367(H)	
<b>Rated Working Pressure</b>	1.5~6.9bar(0.15~0.69MPa)	

- ※ Specifications and other details (exterior, design, and specifications) in this User Manual may be subject to change without prior notice for product improvement.
- ※ As this equipment has undergone EMC registration for household purpose ("B" class), this product can be used in any area and designed to be used mainly in a household.
- ※ Manufacturer: CUCKOO HOMESYS Co., Ltd.

## Dispute Solution for Consumers

Type of Consumer Damages		Compensation Details		
		Within the warranty period	After the warranty period	
If a malfunction of performance or function has occurred during normal use (within the warranty period)	If essential repair is required within 10 days from the date of purchase	Exchange of the product or refund of the purchase price		
	If an important part requires repair within one month after the date of purchase	Exchange of the product and repair for free		
	If an exchanged product requires essential repair within one month after the exchange	If an exchange is impossible Refund of the purchase price		
	If a defect occurs	Repair for free		
	If the same defect has been repaired but the malfunction reoccurs (for the third time)	Exchange of the product or refund of the purchase price		
	If the product has been repaired four times due to malfunctions of several parts, but the malfunction reoccurs (for the fifth time)			If repair is impossible
	If the business operator has lost the product for which the consumer had requested for repair			
If repair is impossible because the parts for repair are not prepared		Refund of a sum calculated by adding 10% to an amount obtained by depreciation for a fixed sum		
DAMAGES THAT OCCUR DURING A TRANSPORT PROCESS OR PRODUCT INSTALLATION WHEN THE CUSTOMER HAS PURCHASED THE PRODUCT	Exchange of the product	Refund of a sum calculated by adding 5% to an amount obtained by depreciation for a fixed sum		
A malfunction on performance or function of the product due to the consumer's intention or mistake	If repair is possible	Billed repair	Billed repair	
	If repair is impossible because the parts for repair are not prepared	Payment of the amount for the billed repair and exchange of the product	Payment of the amount for the billed repair and exchange of the product by applying a depreciation	
<ul style="list-style-type: none"> <li>■ If a malfunction has occurred by a natural disaster (fire, damage from sea wind, gas, earthquake, damage from storm and flood, etc.)</li> <li>■ If it is needed to replace a consumable part which is normally worn out by use</li> <li>■ If a malfunction has occurred due to a disorder in the used power supply or a defective connection device</li> <li>■ If a malfunction has occurred not due to a defect of the product itself but due to an external cause</li> <li>■ If a malfunction has occurred since a person who is not a service engineer of a CUCKOO agency or CUCKOO Customer Service Center has repaired or remodeled the product</li> </ul>				
<ul style="list-style-type: none"> <li>• With regard to matters not specified above, the damages will be compensated in accordance with the standards for settling consumer disputes according to the Framework Act on Consumers.</li> <li>• Customer Service : Visit <a href="http://www.cuckoo.world.com">http://www.cuckoo.world.com</a></li> <li>• Device cleaning, adjustment, guidance for use, etc. are not a malfunction.</li> </ul>				

## On Our Service

### • Rights of our customers

Our customers have a precious right to receive a service for free for one year from the date of purchase when a malfunction has occurred during use of the product. But, when a malfunction has occurred by the customer's negligence or natural disaster, the customer can only receive billed service even within the period for service for free.

### • Responsibility for billed service (burden of expenses of the customer)

If a customer requests for a service and it comes under one of the following, the customer can only receive a billed service even within the period for service for free.

- 1) If a malfunction has occurred as foreign substances (water, beverage, coffee, toys, etc.) had been put into the product
- 2) If the product is damaged and a malfunction on the functions has occurred as the product had been dropped or due to an impact
- 3) If the exterior of the product is damaged and/or deformed by an organic solvent such as thinner and benzene
- 4) If a malfunction has occurred since a part or consumable, which are not a genuine CUCKOO ones, are used (adapter, filter, etc.). Purchase genuine CUCKOO parts and consumables at a designated Customer Service Center.
- 5) If a malfunction has occurred since the wrong voltage had been supplied
- 6) If a component is lost or damaged since the customer had arbitrarily disassembled the product
- 7) If a malfunction has occurred since a person who is not a service engineer of a CUCKOO Customer Service Center has repaired or remodeled the product
- 8) If a malfunction has occurred by a natural disaster (lightning, fire, damage from storm and flood, gas, damage from sea wind, earthquake, etc.)
- 9) If a malfunction has occurred since the customer had not complied with the 'Warnings for Safe Use' in the User Manual (If you comply with the 'Warnings for Safe Use', you can use the product for a long time.)
- 10) If a malfunction has occurred because of any other mistake of the customer

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