

# EVOLVED COMPUTERIZED WATER DISPENSER

**UO-8303 Series**

**Touch Panel Design**  
**Drinking water with a single touch!**



Green Mark



MIT



CNS Mark



Energy Label

\*Durable 316 stainless steel heating pipes.

\*304 stainless steel water tanks.

\*Corrosion resistant, sturdy and easily cleaned laminated color metal panels.



W435 x D495 x H1400 (mm)

## PRODUCT FEATURES

### ADVANCED STERILIZATION SYSTEM

- Adopts advanced micro-computerized PCB system.
- Boiling water flushes all pipes and tanks during the sterilization process. All cold, warm and hot water are boiled and chilled before use.
- Allows users to pre-set time and period of complete sterilization (1-7 times per week). System automatically activates to rinse all pipes and tanks with boiling water according to settings.
- Automatically adjusts hot water capacity and boiling point for varying altitudes.
- Dual-heating control uses a two-stage activation, dispersing the power consumption for heating and temperature preservation to maximize product safety.
- Dual capacitors store a large electric charge during power outages, settings can still be remembered for up to three months.
- The Core MCU wafer is made in Taiwan and features stability and durability.



### MULTIPLE WATER TEMPERATURE PRESERVATION

- Hot Water: can be set at any temperature between 50°C to 98°C, or turned off.
- Cold Water: can be set at any temperature between 10°C to 30°C, or turned off.
- Cold and Warm Water Alert: settings can stop water supply when cold and warm water temperature exceeds 40°C to 60°C, or turned off.\*



### ENERGY EFFICIENT TECHNOLOGY

- Allows users to pre-set a period of "Sleep Mode" to conserve energy. System automatically activates "Sleep Mode" and will resume to normal operations according to the chosen settings.
- Awarded Energy Efficiency Level 1 by the Taiwan Ministry of Economic Affairs (MOEA), this model can save more energy compared to its predecessors by preserving water temperatures more efficiently.
- Compressor adjusts operating times according to cold water preservation settings between 10-30°C for maximum energy efficiency.
- The cold water system can be turned off completely.



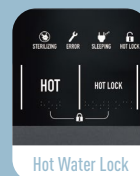
### SMART & DIRECT INTERFACE

- Intuitive touch panel design with clear LED indicators and temperature display.
- Braille panels for user accessibility.



## UTILIZING PREMIUM COMPONENTS

- Water tap using 304 stainless steel material for superior safety.
- Food-grade antibacterial PP material for inner pipes.



## FILTER REPLACEMENT NOTIFICATION

- Indicator flashes to remind users when the filter need to be changed.\*



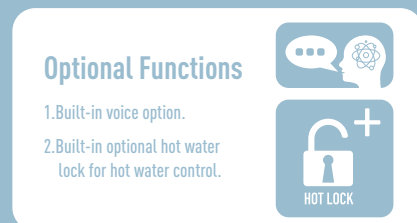
## PRODUCT SAFETY DESIGN

- Capable of diagnosing and displaying error codes.
- Automatically shuts off water supply if any leaks from the tank, pipelines or filters are detected.
- Zero-pressure hot tank prevent overheating accidents, conforms to the CNS-60335-2-15 standard.
- Displays error codes and suspends operation if system detects abnormal closure of internal valves.



## HOT WATER LOCK

- The hot water safety lock prevents scalding accidents.



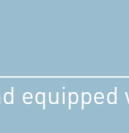
## COMFORTABLE & CLEAN WATER SPACE

- The drip tray's mesh is intricately designed to prevent splashing and ensures smooth water discharge.
- Tall drip tray at a height of 26 cm is convenient for a variety of large containers.



## SUPERIOR FIREPROOF MATERIAL

- The electrical control board is protected with a metal hardware box and equipped with CNS-certified fireproof, flame-retardant and heat-resistant braided wires.
- For safety, the hot tank is insulated with fireproof rockwool, and the cold tank uses high-density flame-retardant self-extinguishing polycarbonate.



## INDUSTRIAL CONTROL EXPANSION

- Provides an optional UART interface for seamless integration with remote control devices. Users can monitor water temperature, error codes, sleep mode and other settings through an integrated solution. (UART interface must be purchased separately and must be connected to client's own system).



\* Note: Please contact the local service team for assistance with configuration settings.

## Choose between 2 stage PP + ACF Filter or 4-stage RO Filtration

## IN-BUILT FILTRATION SYSTEM

### UF-10P5C DUAL-PURPOSE

#### Super Refine Activated Carbon Fiber Filter



#### 2 in 1 Structure PP + Activated Carbon

##### Step One:

5 micron PP Filter effectively filters out mud, sand, rust and other particles and sediments.

##### Step Two:

Activated Carbon Filter removes color, odor and extracts chemicals such as chloride, pesticides and heavy metals from the water.

### UF-22 60G R.O. Membrane Filter



0.0001 micron filters out virus, germs, toxics and heavy metals such as mercury, cadmium... etc, providing clean and safe drinking water.

### UF-65ST Post Carbon Filter



For the final polishing of water in Reverse Osmosis systems, to remove unpleasant taste and odors from the water stored in tank, to produce cleaner, clearer, better tasting water.

## SPECIFICATIONS

Voltage can be customized based on requirement.  
Hot Water 90°C ± 10°C : Cold Water 10°C ± 10°C

Model	Type	Voltage	Hot Power Consumption	Cold Power Consumption	Hot Tank	Cold Tank	Warm Tank	Hot Water Capacity	Cold Water Capacity
UO-8303AD	Cold / Warm / Hot	110V / 220V	1000W / 2000W	220W	15L	4L	10L	22L/hr(110V) 45L/hr(220V)	17L/hr
UO-8303BD	Warm / Hot	110V / 220V	1000W / 2000W	-	15L	-	10L	22L/hr(110V) 45L/hr(220V)	-