



# ACUO

## Duo Computerized Water Dispenser

00-8203 Series

W500 x D520 x H1500 (mm)



### PRODUCT FEATURES

#### CLEAN & EFFICIENT

- All water temperatures have been boiled and filtered before use.
- Allows users to pre-set time and period of complete sterilization (1-7 times per week, on different hours each day) with boiling water and flushing of all pipes. System automatically activates Sterilization according to its settings.
- Multi-guard® filter targets microorganisms effectively and ensures bacteria count will fall within national drinking water standards.



#### SUPERIOR HEAT EXCHANGE SYSTEM

- Large quantities of warm water supply at low energy costs using patented water-to-water heat exchange system (patent number 563847).
- Lowers hot water temperature to warm water temperature, and simultaneously uses this energy exchange to heat up hot water efficiently.



#### 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: can be set to stop outlet when cold and warm water temperature exceeds 40°C to 60°C, or turned off.



#### LARGE HOT WATER CAPACITY

##### Re-Boil

- Activates heating to 100°C anytime. Icon flashes when hot temperature is too low and boiling is activated.



#### FILTER REPLACEMENT ALERT

- Notification can be set for up to 5 filters based on both time (mo/yr) and usage capacity (liter).



#### LARGE FSC-LCD DISPLAY

- Innovative LCD screen displaying cold, warm and hot water temperatures.





## SLEEP MODE

- Allow users to pre-set period of "Sleep Mode" to conserve energy when water dispenser is not in use. System automatically activates Sleep Mode and resumes to normal operations according to its settings.
- 15 minutes dormant mode: system goes dormant after 15 minutes of no usage, automatically activates when used.
- Eco-smart temperature heating adjusts the dispenser's water temperatures relative to external temperatures to conserve energy.



## LED INSTINCTIVE PANELS

### LED lighted dual panels

- Displays water temperatures, diagnostic error codes and features two languages.
- Braille code panels.



## CONSUMER SAFETY

### Hot Water Lock

- Prevents scalding accidents.
- Food-grade heat resistant pipes along with stainless steel taps for superior safety.



## SELF-DIAGNOSTICS SYSTEM

### Capable of diagnosing and displaying errors

- Detects water shortage or leakage.
- Equipped with Electricity Leakage Breaker and temperature fuse.
- Suspends operations when tanks are empty and in cases of compressor or temperature sensor errors.



## IN-BUILT FILTRATION SYSTEM

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

### 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



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

### UF-21 Disposable Post Activated 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

Hot Water  $90^{\circ}\text{C} \pm 10^{\circ}\text{C}$  : Cold Water  $10^{\circ}\text{C} \pm 10^{\circ}\text{C}$   
Voltage can be customized based on requirement.

Model	Type	Voltage	Hot Power Consumption	Cold Power Consumption	Hot Tank	Cold Tank	Warm Tank	Hot Water Capacity	Cold Water Capacity
UO-8203AG	Cold / Warm / Hot	110V / 220V	1000W / 2000W	245W	15L	5L	20L	22L/hr(110V) 45L/hr(220V)	19L/hr