

The Essence  
of Healthier Life

**ECO**   
**SMART**<sup>TM</sup>  
ALKALINE WATER  
DISPENSER



# EcoSmart™ – Ecological Smart Choice

Affordable!

Better Health

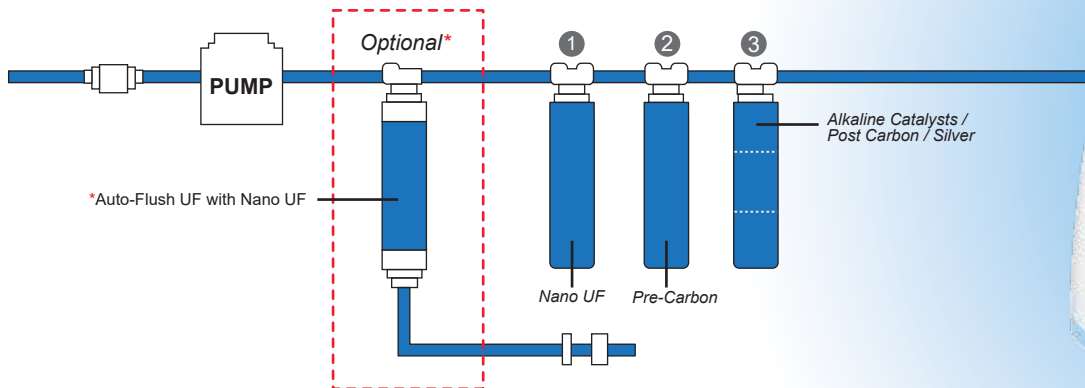
Cutting-Edge  
Technology

Office /  
F&B

\$899



EcoSmart™ alkaline water dispenser uses the latest advanced filtration technology to block out heavy sediments and contaminants as small as 0.01 micron (removal capability of more than 99.9%) from infiltrating the water supply. It has a KYK® Alkalytes™ catalyst filter, patented with KFDA certification for safety and efficacy to produce health enhancing alkaline antioxidant water.



天原™  
水



- ✓ Removes heavy sediments especially from ground water
- ✓ Removes chlorine, chloramine, THMs, pesticides, organics and odours
- ✓ Removes viruses as small as 0.01 micron
- ✓ Removes bacteria
- ✓ Retains minerals in the water for better health
- ✓ Contains alkaline minerals for optimal health
- ✓ Compact and high in capacity (can lasts up to 4,500 litres or 12 months)

EcoSmart™ is designed to:

#### **Reduce and Reuse Plastics**

Each EcoSmart™ dispenser comes with a 10-litre SMART Bottle made from high quality PET\* (polyethylene terephthalate), can be reused daily with regular cleaning.

#### **Reduce Water Wastage**

The product is designed with auto-refill and over-flow sensors. Water is automatically refilled and there is no problem of over-flow when we walk away. Simply hassle free and SMART in design.

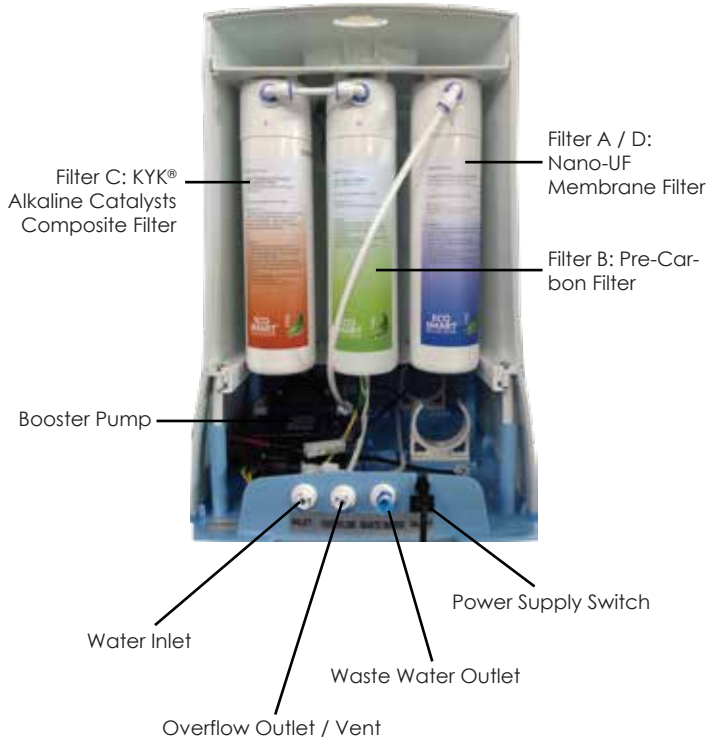
#### **Reduce Trucking**

Is the way to cut down emission of CO<sub>2</sub> on the roads. When you have the EcoSmart™ dispenser, there is no need to call for delivery. You can enjoy instant fresh filtered water without disruptions and the need to depend on water to be delivered to you in your homes or the offices.

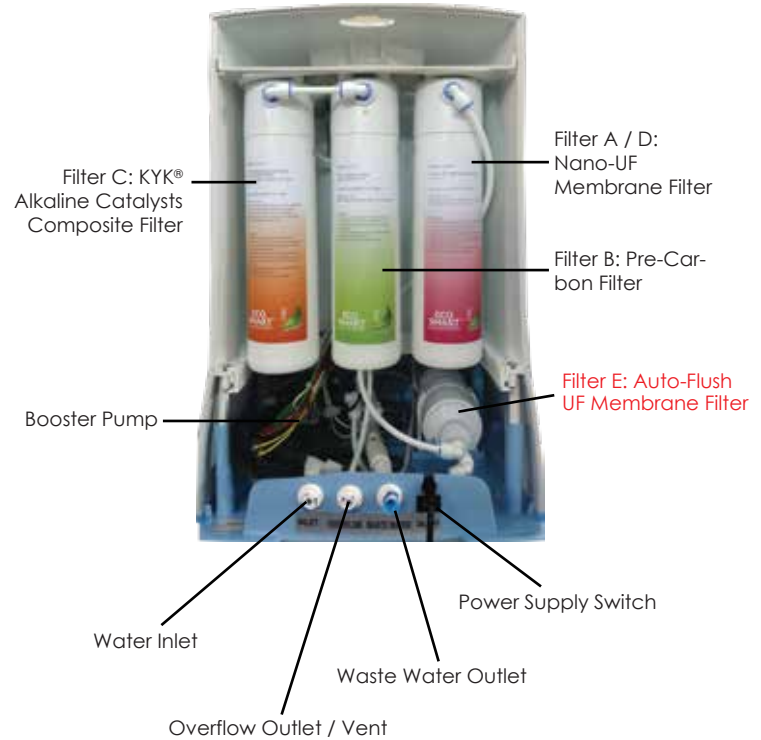
#### **Reduce Space Usage**

You do not need to store water in your expensive space since you would not run out of water in your office or home. Those typical 20-litre bottles are relatively large and heavy, taking up much valuable space. Some offices have their storeroom full of these bottles. With the EcoSmart™ dispenser, you can do away with frequent orders and deliveries.

Back View (Premium version)



Back View (PRO version)



# Filter Ordering Information

H2OLifeSource

## Nano-UF Membrane Filter Japan Kitz® Hollow Fiber Module

\*Kitz is a trade mark of KITZ MICRO FILTER CORPORATION

Part No: EC-NUFJP-9-3-1 Filter

Filter Size: 9 inch  
Filter Capacity: up to 6,000 minutes or up to 9,000 litres  
Membrane Pore Size: ≤ 0.1 micron

### Features:

- cutting-edge technology removes contaminants as small as 0.01 micron (removal capability of more than 99.9%)
- secondary removal of rust, particulates, bacteria, cyst, viruses and small molecular weight organics
- high capacity filtration of up to 3,000 minutes
- easy-change filter design
- suitable for urban water with turbidity ≤ 5 NTU
- beneficial minerals are not removed

**ECO SMART™**  
ALKALINE WATER



## Filter A

Nano-UF Membrane Filter  
Japan Kitz®  
Hollow Fiber Module

Price : \$180

H2OLifeSource

## Pre-Carbon Filter Taiwan Premium GAC

Part No: EC-GACTW-9-3-1 Filter

Filter Size: 9 inch  
Filter Capacity: 3,000 minutes or up to 4,500 litres

### Features:

- premium pre-carbon filter removes harmful contaminants - chlorine, chloramines, THMs, residual pesticides and organics, bad taste and odours
- high capacity filtration of up to 3,000 minutes
- easy-change filter design
- beneficial minerals are not removed

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## Filter B

Pre-Carbon Filter  
Taiwan Premium GAC

Price : \$60

H2OLifeSource

## KYK® Alkaline Catalysts Composite Filter Korea Patented Catalysts and Japan Post Carbon

Part No: EC-NUFJP-9-3-1 Filter

Filter Size: 9 inch  
Filter Capacity: 3,000 minutes or up to 4,500 litres  
Filter Composites: KYK® alkaline catalysts, non-woven pre-filter, Japan activated premium post carbon, Minano™ media filter, antibacterial silver media filter.

### Features:

- alkaline catalysts is patented with KFDA certification for safety and efficacy; produces health enhancing alkaline antioxidant water with smaller water clusters
- post carbon is made from Japan's premium activated carbon with silver media to enhance taste and, more importantly, inhibits bacteria activities
- high capacity filtration of up to 3,000 minutes
- easy-change filter design
- beneficial minerals are not removed

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## Filter C

KYK® Alkaline Catalysts  
Composite Filter  
Korea Patented  
Catalysts and Japan  
Post Carbon

Price : \$120

H2OLifeSource

## Nano-UF Membrane Filter Made in Taiwan

Part No: EC-NUFTW-9-3-1 Filter

Filter Size: 9 inch  
Filter Capacity: 6,000 minutes or up to 9,000 litres  
Membrane Pore Size: ≤ 0.1 micron

### Features:

- cutting-edge technology removes contaminants ≤ 0.1 micron, as small as 0.01 micron (removal capability of more than 99.9%)
- secondary removal of rust, particulates, bacteria, cyst, virus and small molecular weight organics
- high capacity filtration of up to 6,000 minutes
- easy-change filter design
- suitable for urban water with turbidity ≤ 5 NTU
- beneficial minerals are not removed

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## Filter D

Nano-UF Membrane  
Filter.  
Made in Taiwan

Price : \$90

H2OLifeSource

## Auto-Flush UF Membrane Filter Optimized for poorer water supply Made in Korea

Part No: QC-AUFRK-8-3-1 Filter

Filter Size: 8 inch  
Filter Capacity: 6,000 minutes or up to 9,000 litres  
Membrane Pore Size: ≤ 0.1 micron

### Features:

- cutting-edge technology removes contaminants ≤ 0.1 micron, as small as 0.01 micron (removal ≤ capability of more than 99.9%)
- Removal of rust, particulates, bacteria, cyst, virus and small molecular weight organics
- high capacity up to 6,000 litres depending on incoming quality of water
- suitable for poorer water supply with turbidity ≤ 20 NTU
- beneficial minerals are not removed

**ECO SMART™**  
ALKALINE WATER



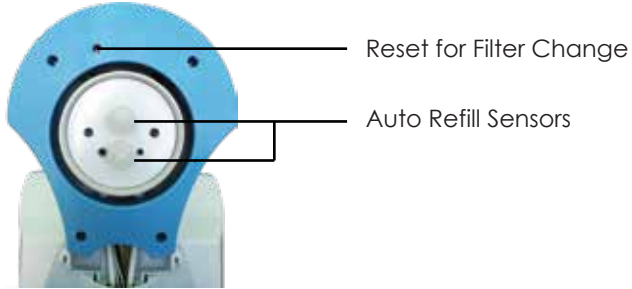
## Filter E

Auto-Flush UF Membrane  
Filter. Optimized for  
poorer water supply  
Made in Korea

Price : \$120

# EcoSmart™ Product Layout

## Lid



## Body

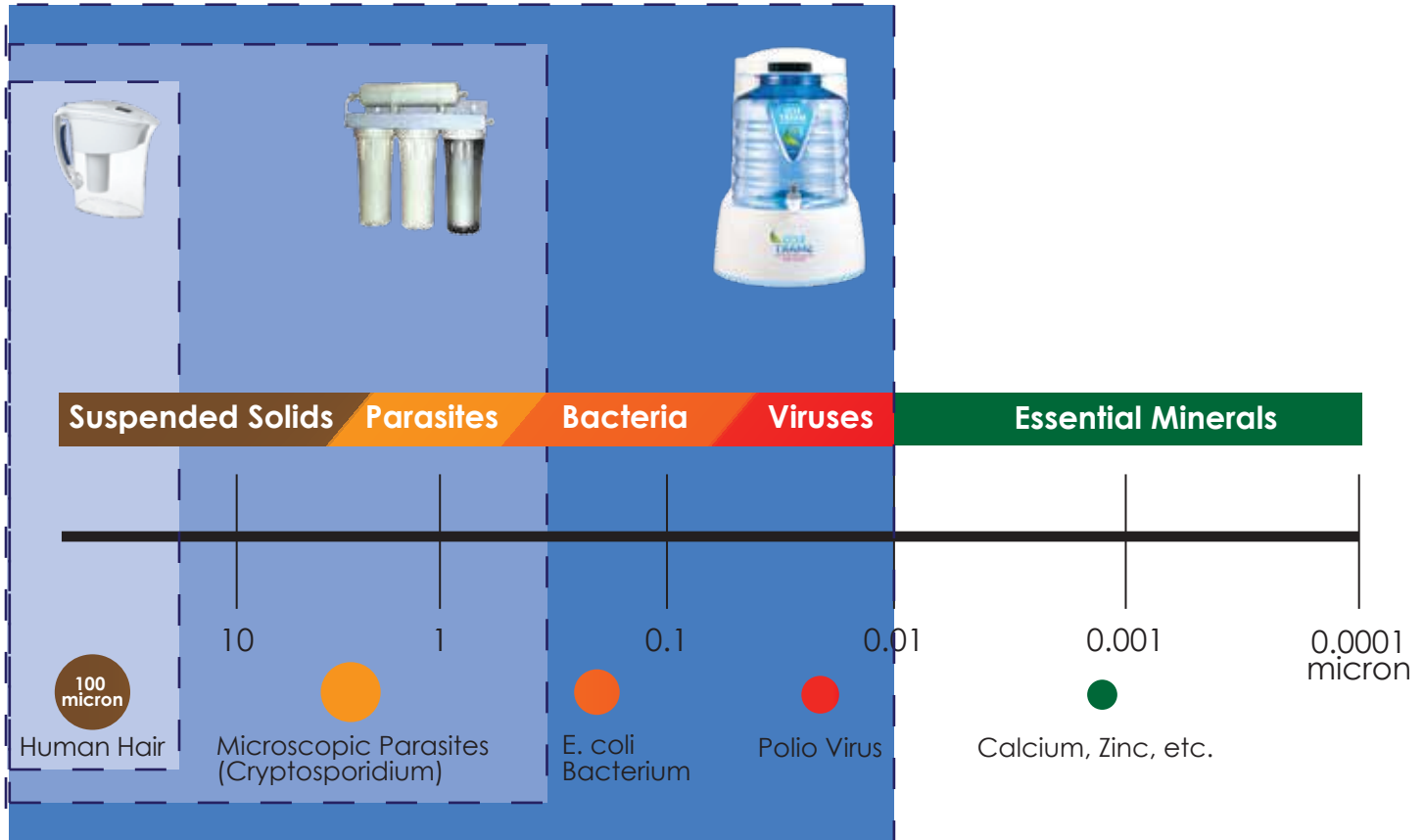


\*\* The SMART bottle can be re-used up to 2 years. (With proper maintain and wash regulary the SMART Bottle)

\* For more information on the Use, Benefits & Safety of PET plastic, visit <http://www.petresin.org/>

## Ultrafiltration

Ultrafiltration is a variety of membrane filtration in which hydrostatic pressure forces a liquid against a semipermeable membrane. Ultrafiltration produces much cleaner water than micro filtration or ceramic filtration.



SPECIFICATIONS	DIRECT FEED	STORAGE TANK FEED
Water Bottle	10 Litres, Patented Cap	
Water Production Rate	1.5 LPM	1.0 LPM
Water Production/Day	720 Litres	480 Litres
Output Water	pH 8.5 - 9.5 varies	pH 8.5 - 9.5 varies
Feed Water	Municipal water	Municipal water
Feed Water Pressure	Well water (transparent)	Well water (transparent)
Auto Shut Off	0.3 bar, 5 psi minimum	Suction, 2.5 meter H2O
Water Drain	When there is no water supply	Not applicable
Feed Temperature	Not required. No acidic water produced	
Level Sensor	5°C to 45°C	
Installation	Device stops making water when bottle is full	
Dimension of Device	Counter-top	
Dimension of Package	48cm (Height) x 41cm (Depth) x 32 (Width), 12Kg 55cm (Height) x 50cm (Depth) x 37 (Width), 14Kg	
Power	45 Watts, CE Compliance	
Voltage	220V / 50-60Hz	

## EcoSmart™ Accessories

Sold separately.



10-litre SMART Bottle with Tap  
Part No: EC-SB-10PET-C-TAP

**Price : \$39**



Booster Pump  
(Not Include Transformer)  
Part No: EC-DPTW-PUMP

**Price : \$80**



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