

### RO TECHNICAL SPECIFICATIONS

PARAMETERS	
Purification Flow Rate	9* Litres/hour
Hydropneumatic E - Tank Capacity	8* Litres
Max. Inlet Water TDS	1500 ppm (Subject to hardness of inlet water been less than 500 ppm)
Inlet pressure (Min - Max)	0.5 to 2 kg/cm <sup>2</sup>
Rejection of salts TDS	Upto 95%
Recovery of Pure water	Upto 35%
Electrical Power	230 VAC/30 Watts max.
Pre - filter	Filter bag + Hi Q filtration with ACF
Post RO Protection	E - Health cartridge with ESS protection
Dimension (D x W x H) (mm)	150 x 320 x 485
Hydropneumatic Tank Dimension (Dia x H) (mm)	267 x 368
Unit Weight (kg)	11

\*Ion Exchange India reserves the rights for any amendments or modifications or changes in the above mentioned technical specifications without further notice

### UV TECHNICAL SPECIFICATIONS

PARAMETERS	ZERO-B UV purifier
Dimensions (D x W x H )	150 x 320 x485
Weight	
Output Flow rate	2 litre/min
INLET WATER CONDITIONS	
Inlet opening	Inlet opening from your ½" BSP male thread connection
Inlet pressure	0.0-2.0 kg/cm <sup>2</sup>
Inlet water TDS	500 max
Turbidity	10 NTU
ELECTRIC SUPPLY	
Operating voltage	230 VAC
Power Rating	35 watts
PURIFICATION STAGES	
Coarse filtration	Integrated filter bag
Filtration	Dedicated 5 micron filter
BAC	Bacteria static silver impregnated activated carbon
UV lamp	Ultraviolet radiation

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**YOUR SMART  
WATER PURIFIER  
FITS INSIDE**

# SMART WATER PURIFIER FOR YOUR SMART KITCHEN

ZeroB Kitchenmate is a contemporary water purifier that maintains your kitchen aesthetic without interfering with the interiors. Kitchenmate ensures that water that comes in your homes goes through different stages of purification, offering only the safest & purest drinking water. It is available in UV & RO technology.

## PRIME FEATURES OF UV



**Instant purification of water**  
Water is purified instantaneously unlike other products in the market



**Space Management**  
The sleek and compact design of the purifier enables easy placement under the sink. Hence saves precious space in the kitchen



**Switched Mode Power Supply**  
It ensures a consistent performance even during voltage fluctuations



**Hi Flow Rate**  
Gives pure and safe water at a flow rate of 2 litres per minute



**Conforms To Drinking Water Standards**  
The purified water meets USEPA and IS10500 Standards for drinking water



**Electronic Choke**  
Electronic choke stabilizes the UV intensity to ensure 100% pure and safe drinking water even during voltage fluctuations



**Smart Performance**

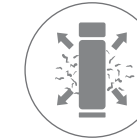


**User-friendly Maintenance**



**Long Reach Designer Faucet**

## PRIME FEATURES OF RO



**ESS+RO Technology**  
ESS releases the silver ions in RO treated water. Thus, protecting the stored tank water & preventing germ infestation 24/7



**NO UV & UF Filtration Processes**  
Post RO purification, UF or UV processes will not offer protection against slime forming bacteria in the tank and tubings, which ESS technology promises to offer



**Space Management**  
The sleek and compact design of kitchenmate enables easy placement under the sink. Hence, saving the precious space of your kitchen



**Hydropneumatic Tank**  
The large storage capacity of 8 litres provides high water flow rate from the faucet. One can also give input from the tank to their high-end refrigerator



**Certified Safe Drinking Water**  
It meets the USEPA drinking water standards & IS10500. Hence, providing chemical, heavy metal and germ-free pure drinking water



**Detachable Front Cover**  
Equipped with magnetic latches that enable you to easily remove the front cover and eases the maintenance of the RO unit



**Intelligent Auto Fill**



**Longer life**



**TLC Valve**

### UV Installation



### RO Installation

