

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 ²
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 ²
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

