

## TECHNICAL SPECIFICATION

Model		ZENORA RO + UF + MB	ZENORA RO + UV + MB
General Details	Purification Type	RO + UF + Mineral Balancer	RO + UV + Mineral Balancer
	Product Dimension	345mm x 205 mm x 450 mm (WxDxH)	
	Colour	Black and White	
Purification	Purification Stages	<b>7 Stage</b>	<b>8 Stage</b>
		External Pre-filter, Sediment Filter, Pre Carbon Filter (GAC), RO Membrane, Post Carbon GAC With Mineral Balancer and UF Filter	External Pre-filter, Sediment Filter, Pre Carbon Filter (GAC), RO Membrane, UV Disinfection, Post Carbon GAC With Mineral Balancer and Micron Filter
Convenience	Storage	7L	
	Installation	Wall-mounted/Countertop	
	Water Dispensing	Manual Faucet	
Display	Type of Display	LED	
	No. of LEDs	3	
User Alerts/ Warnings	Purification ON	LED Glows Blue	
	Tank Full Indication	LED Glows Blue	
	No Water/ Service	LED Glows Red	
Specifications	TDS Range	<2000ppm	
	Hardness	<500ppm	
	Flow rate*	<10 to 12L/hr	<10 to 15L/hr
	Recovery*	25 to 30%	
	TDS Reduction*	90%	
	RO Pump	Diaphragm Booster Pump, 24VDC	
	Power Adapter	24VDC, 1.5A	24VDC, 2A
Specifications	Watt	36W	48W
	Power Range	140~270 VAC	
	Inlet Pressure	4~40 psi	

**\*Disclaimer**

Flow rate, TDS Rejection and TDS Recovery is based on standard test condition which are as follows:

TDS - 1000ppm of NaCl

Total Hardness - 500ppm

Input Pressure - 15psi

Temp - 25 Degree Celsius.

Turbidity < 1NTU

Iron < 0.3ppm

Flow Rate, TDS Reduction and TDS Recovery change with respect to input water pressure and quality such as TDS, Turbidity, Hardness, Iron, etc.

Note: The following items to be installed by the company technician at extra cost:

- IF input water pressure less than minimum specified, we recommend using External Booster Pump.
  - If input water pressure higher than the maximum specified, we recommend using Pressure Reducing Valve (PRV)
  - For Hardness > than 300ppm, we recommend using Antiscalant.  
For Iron content > 0.3ppm, we recommend using Iron Removal Filter.
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