



Now purity, coolness & freshness flow into your world.

RO water purifier cum storage cooler

ZeroB Eco Chill water cooler comes with RO and UV Technology. It comprises of an efficient, powerful, sturdy cooling and warm water system, there are different variants out of which flagship model of Ion Exchange offers 3 temperature combinations in water i.e. Warm, Normal & Cold, and this makes Eco Chill unique solution for drinking water in all three seasons.

Features

- Sturdy in-built RO - This unit comes with sturdy in-built RO purifier.
- Storage water tank for purified water with high grade stainless steel.
- Smart visual alerts, DMC - A unique Dynamic Monitor and Controller gives beep for cartridge replacement and indicates quality of water, indicates water temperature (cold / warm water).
- Warm water setting for 45 - 80°C with temperature control for machine which dispense warm water
- Taste enhancer correction cartridge - a unique mineralizer gives you tasty water and also corrects pH of water



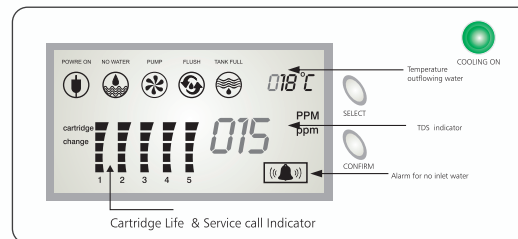
ESS - Patented and Certified Technology
Protects the purified water from recontamination and slime formation in storage water tank



HRR Technology
3x higher pure water recovery than other conventional RO purifiers



60% Pure Water Recovery
60% pure water recovery



5 Filter Monitor



Filter Replacement Indicator



Flash with Audio Bleep for Remaining Cartridge Life



Higher Capacity



Electrolytic System Sanitizer



Technical Specifications of ZeroB Eco Chill RO

Parameters	Eco Chill RO 20/40/20	Eco Chill RO 40/80/40	Eco Chill RO 150/150/150
Normal water storage capacity	N/A	N/A	N/A
Cold water storage capacity	40 LTR	80 LTR	150 LTR
Water cooling rate	20 LPH	40 LPH	150 LPH
Cold water temperature	15 ± 2 °C	15 ± 2 °C	15 ± 2 °C
Hot water storage capacity	N/A	N/A	N/A
Warm water temperature	N/A	N/A	N/A
No. of faucet	1 Nos. (1-cold)	2 Nos. (2-cold)	2 Nos. (2-cold)
Indication:			
Dynamic Monitor and Controller (DMC)	Blue backlit LCD display indicating temperature, TDS, bar graph for cartridge life, pump status, no water, flushing of membrane.	Blue backlit LCD display indicating temperature, TDS, bar graph for cartridge life, pump status, no water, flushing of membrane.	Blue backlit LCD display indicating temperature, TDS, bar graph for cartridge life, pump status, no water, flushing of membrane.
Chiller indicator	Green indicator for cooling "ON"	Green indicator for cooling "ON"	Green indicator for cooling "ON"
Heater indicator	N/A	N/A	N/A
Outer body material	Full stainless steel outer body (SS204cu)	Full stainless steel outer body (SS204cu)	Full stainless steel outer body (SS204cu)
Storage tank material	Full stainless steel outer body (SS304)	Full stainless steel outer body (SS304)	Full stainless steel outer body (SS304)
Outer body dimension (mm) L×W×H	480x555x1315±5	630x665x1260±5	835x665x1500±5
Weight (Kgs)	55±2	85±3	130±5
Wheels	Yes	Yes	Yes
Tumbler stand	No	No	No



Technical Specifications of ZeroB Eco Chill RO

Parameters	Eco Chill RO 20/40/20	Eco Chill RO 40/80/40	Eco Chill RO 150/150/150
Compressor	EMERSON	EMERSON	TECHUMSEH
Operating temperature	5~45±2°C	5~45±2°C	5~45±2°C
Refrigerant	R134 a	R134 a	R134 a
Operating voltage	230±10% V AC, 50Hz	230±10% V AC, 50Hz	230±10% V AC, 50Hz
Current in amps (maximum)	2.5±0.5	3±0.5	7±0.5
Power consumption (W)	400 Watts	600 Watts	1700 Watts
Rejection of salts (TDS)	Up to 90%	Up to 90%	Up to 90%
% recovery	Up to 55±10% (Ratio of good water/bad water)	Up to 55±10% (Ratio of good water/bad water)	Up to 55±10% (Ratio of good water /bad water)
Purification capacity*	Up to 20 LPH	Up to 40 LPH	Up to 150 LPH
Power flushing	Yes	Yes	Yes
Prefilter	Dedicated combo block 7.5" filter with washable filter bag.	Dedicated 10 micron 20" filter.	Dedicated 10 micron 20" filter.
Carbon filter	7.5" E-Health combo filter cartridge.	Activated carbon block 10 micron, 20"filter.	Activated carbon block 10 micron, 20"filter.
Water saver cartridge	7.5" water saver cartridge.	20" water saver cartridge.	20" water saver cartridge.
RO membrane	1812x2	3012x1	3012x1+1812x1
Sediment cartridge	N/A	Sediment cartridge-8" (10 micron)	Sediment cartridge-8" (10 micron)
Taste enhancer cartridge	Mineralizer / PH correction cartridge 8"	Mineralizer / PH correction cartridge 8"	Mineralizer / PH correction cartridge 8"
Auto sanitizer - cooler and RO	(ESS) - Electrolytic Sanitizing System	(ESS) - Electrolytic Sanitizing System	(ESS) - Electrolytic Sanitizing System

Product water meets USEPA & IS10500 drinking water standards. The product specification and product design / image mentioned this brochure are subjected to change as per company policy without any prior intimation. Purification capacity - Under standard test condition



Technical Specifications of ZeroB Eco Chill RO

Parameters	Eco Chill RO 60/80/50	Eco Chill RO 40/120/150 Warm - Normal - Cold	Eco Chill RO 20/80/50 Warm and Cold
Normal water storage capacity	8 Ltr	40 Ltr	N/A
Cold water storage capacity	80 Ltr	40 Ltr	40 Ltr
Water cooling rate	60 LPH	40 LPH	20 LPH
Cold water temperature	15±2°C	15±2°C	15±2°C
Hot water storage capacity	N/A	40 Ltr	40 Ltr
Warm water temperature	N/A	45±5°C	45±5°C
No. of faucet	2 Nos. (1-Cold & 1-Normal)	3 Nos. (1-Warm, 1-Normal & 1-Cold)	2 Nos. (1-Cold & 1-Warm)
Indication:			
Dynamic Monitor and Controller (DMC)	Blue backlit LCD display indicating temperature, TDS, bar graph for cartridge life, pump status, no water, flushing of membrane.	Blue backlit LCD display indicating temperature, TDS, bar graph for cartridge life, pump status, no water, flushing of membrane.	Blue backlit LCD display indicating temperature, TDS, bar graph for cartridge life, pump status, no water, flushing of membrane
Chiller indicator	Green indicator for cooling "ON"	Green indicator for cooling "ON"	Green indicator for cooling "ON"
Heater indicator	N/A	Red indicator for heating "ON"	Red indicator for heating "ON"
Outer body material	Full stainless steel outer body (SS204cu)	Full stainless steel outer body (SS204cu)	Full stainless steel outer body (SS204cu)
Storage tank material	Full stainless steel outer body (SS304)	Full stainless steel outer body (SS304)	Full stainless steel outer body (SS304)
Outer body dimension (mm) L×W×H	680x720x1460±5	1155x575x1335±10	845x510x1440±10
Weight (Kgs)	90±5	119±5	150
Compressor	EMERSON	EMERSON	TECHUMSEH
Operating temperature	5~45±2°C	5~45±2°C	5~45±2°C



Technical Specifications of ZeroB Eco Chill RO

Parameters	Eco Chill RO 60/80/50	Eco Chill RO 40/120/150 Warm - Normal - Cold	Eco Chill RO 20/80/50 Warm and Cold
Refrigerant	R134 a	R134 a	R134 a
Operating voltage	230±10% V AC, 50Hz	230±10% V AC, 50Hz	230±10% V AC, 50Hz
Current in amps (maximum)	3.5±0.5	4±0.5	6.5±0.5
Power consumption (W)	700 Watts	1200 Watts	1000 Watts
Rejection of salts (TDS)	Up to 90%	Up to 90%	Up to 90%
% recovery	Up to 55 + 10% (Ratio of good water/bad water)	Up to 55 + 10% (Ratio of good water/bad water)	Up to 55 + 10% (Ratio of good water/bad water)
Purification capacity*	Up to 50 LPH	Up to 150 LPH	Up to 50 LPH
Power flushing	Yes	Yes	Yes
Prefilter	Dedicated sediment cartridge 20" (10 micron)	Dedicated 10 micron 20" filter	Dedicated 10 micron 20" filter
Carbon filter	Activated carbon block - 10" filter cartridge	Activated carbon block 10 micron, 20" filter.	Activated carbon block 10 micron, 20" filter.
Water saver cartridge	10" water saver cartridge.	20" water saver cartridge.	20" water saver cartridge.
RO membrane	3012x1+1812x1	3012x3 +1812x1	3012x1+1812x1
Sediment cartridge	Sediment cartridge-8" (10 micron)	Sediment cartridge-8" (10 micron)	Sediment cartridge-8" (10 micron)
Taste enhancer cartridge	Mineralizer / PH correction cartridge 8"	Mineralizer / PH correction cartridge 8"	Mineralizer / PH correction cartridge 8"
Auto sanitizer - cooler and RO	ESS - Electrolytic Sanitizing System	ESS - Electrolytic Sanitizing System	ESS - Electrolytic Sanitizing System

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