

WATER COOLERS with PURIFIER UV & RO GEN-NEXT



TECHNICAL SPECIFICATIONS

Specifications liable to change without notice for product improvement

PARTICULARS	Specification	Climatrol make Water Cooler with RO Purifier Model CS & SS 150/150 Ltr.	Climatrol make Water Cooler with UV Purifier Model CS & SS 150/150 Ltr.	Climatrol make Water Cooler with RO Purifier Model CS & SS 80/120 Ltr.	Climatrol make Water Cooler with UV Purifier Model CS & SS 80/120 Ltr.	Climatrol make Water Cooler with RO Purifier Model CS & SS 80/120 Ltr.	Climatrol make Water Cooler with UV Purifier Model CS & SS 80/120 Ltr.	Climatrol make Water Cooler with RO Purifier Model CS & SS 80/120 Ltr.	Climatrol make Water Cooler with UV Purifier Model CS & SS 80/120 Ltr.	Climatrol make Water Cooler with RO Purifier Model CS & SS 80/120 Ltr.	Climatrol make Water Cooler with UV Purifier Model CS & SS 80/120 Ltr.	
Model	Model CS/SS 150/150 RO	Model CS/SS 150/150 UV	Model CS/SS 80/120 RO	Model CS/SS 80/120 UV	Model CS/SS 60/80 RO	Model CS/SS 60/80 UV	Model CS/SS 40/80 RO	Model CS/SS 40/80 UV	Model CS/SS 40/80 RO	Model CS/SS 40/80 UV	Model CS/SS 40/80 RO	Model CS/SS 40/80 UV
Cooling capacity	150L	150L	80 LPH	80 LPH	60 LPH	60 LPH	40 LPH					
Storage capacity	150L	150L	120L	120L	80L							
Purifier water production capacity	150LPH	150LPH	80LPH	80LPH	60LPH	60LPH	40LPH	40LPH	40LPH	40LPH	40LPH	40LPH
No. of taps	3	3	3	3	2	2	2	2	2	2	2	2
Gasses of water (200 ml) cooled per hour	750	750	400	400	300	300	200	200	200	200	200	200
Outer body Material	GPSP 0.8mm thick powder coated Stainless Steel 304 Grade 0.8 mm thickness	GPSP 0.8mm thick powder coated Stainless Steel 304 Grade 0.8 mm thickness	GPSP 0.8mm thick powder coated Stainless Steel 304 Grade 0.8 mm thickness	GPSP 0.8mm thick powder coated Stainless Steel 304 Grade 0.8 mm thickness	GPSP 0.8mm thick powder coated Stainless Steel 304 Grade 0.8 mm thickness	GPSP 0.8mm thick powder coated Stainless Steel 304 Grade 0.8 mm thickness	GPSP 0.8mm thick powder coated Stainless Steel 304 Grade 0.8 mm thickness	GPSP 0.8mm thick powder coated Stainless Steel 304 Grade 0.8 mm thickness	GPSP 0.8mm thick powder coated Stainless Steel 304 Grade 0.8 mm thickness	GPSP 0.8mm thick powder coated Stainless Steel 304 Grade 0.8 mm thickness	GPSP 0.8mm thick powder coated Stainless Steel 304 Grade 0.8 mm thickness	GPSP 0.8mm thick powder coated Stainless Steel 304 Grade 0.8 mm thickness
PERFORMANCE PARAMETER												
Material of tank	SS-304											
Insulation	Thermocool											
Motor	Marathon 1/12 HP											
Compressor	Emerson											
Refrigerant	R-134a/R-22	R-134a/R-22	R-134a									
Running current in Amps (max) at rated condition	7.8	7.8	6.5	6.5	3.9	3.9	2.8	2.8	2.8	2.8	2.8	2.8
Power in Watts (max) at rated condition	1550	1550	1200	1200	775	775	575	575	575	575	575	575
Operating power supply	230+10% V AC, 50Hz, 1PH											
No. of Filter cum purifier stages	7 Stages (with UV) Otherwise 6 stages	7 Stages / 3 Stages	7 Stages	7 Stages / 3 Stages	7 Stages	7 Stages / 3 Stages	7 Stages	7 Stages / 3 Stages	7 Stages	7 Stages / 3 Stages	7 Stages	7 Stages / 3 Stages
RO membrane rating	4 x 300 GPD or equivalent	NA	4 x 100 GPD or equivalent	NA	4 x 100 GPD	NA	4 x 75 GPD or equivalent	NA	4 x 75 GPD or equivalent	NA	4 x 75 GPD or equivalent	NA
% of purified water recovery	25%, 150 LPH	NA	25%, 50 LPH	NA	25%, 50 LPH	NA	25%, 50 LPH	NA	25%, 50 LPH	NA	25%, 50 LPH	NA
% rejection of TDS	90%	NA										
Operating temperature	15°C to 45°C	NA										
RO membrane flushing	Auto flush at every start, every stop and every one hour for 1 min.	NA	Auto flush at every start, every stop and every one hour for 1 min.	NA	Auto flush at every start, every stop and every one hour for 1 min.	NA	Auto flush at every start, every stop and every one hour for 1 min.	NA	Auto flush at every start, every stop and every one hour for 1 min.	NA	Auto flush at every start, every stop and every one hour for 1 min.	NA
RO System operating voltage	Adapter provide 48V DC & 24V DC or 24V DC	NA	Adapter provide 48V DC & 24V DC or 24V DC	NA	Adapter provide 48V DC & 24V DC	NA	Adapter provide 48V DC & 24V DC	NA	Adapter provide 48V DC & 24V DC	NA	Adapter provide 48V DC & 24V DC	NA
DIMENSIONAL & NET WEIGHT												
Dimension (W x D x H) mm	855 x 660 x 1555mm	855 x 660 x 1555mm	715 x 660 x 1515mm	715 x 660 x 1515mm	480 x 660 x 1555mm							
Net weight	126 kg	118 kg	100 kg	95 kg	80 kg	75 kg	80 kg	75 kg	80 kg	75 kg	80 kg	70 kg





40/80



60/80



Purifier with UV/RO
Fitting Image



80/120



150/150