



RePG produces clean drinking water from relative humidity and temperature.



## RePG 10 L. Capacity Air/Atmospheric Water Production Systems

- ✓ Production of Clean Drinking Water and Domestic Water from Humidity in the Air, Completely Independent of the Grid
- ✓ 340 Wh/L. High Saving Advantage with Low Power Energy Consumption
- ✓ Constantly Fresh and Quality Drinking Water Thanks to its Filters
- ✓ State of the Art Mineralization
- ✓ Opportunity to Use Hot, Warm and Cold Water
- ✓ Integration That Doesn't Require Installation
- ✓ Remote Control & Monitoring System (IOS, Android)



## RePG Application Areas



Office, Workplace,  
Factory



Yacht, Sailboat, Boat



Conservation Parks



Houses, Caravans



Shopping malls



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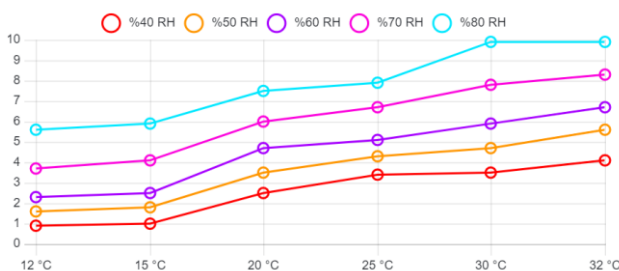
# RePG®



## RePG 10 L. Capacity Air/Atmospheric Water Production Systems

Category	Specification		Value
		Metric	Imperial
Dimensions	Length	400mm	15.74"
	Width	360mm	14.17"
	Height	1130mm	44.48"
	Weight (full of water)	51 kg	112.43 pounds
	Weight (no water)	38 kg	83.77 pounds
	Internal Tank	13 L	3.43 Gallon
Air Filters	Filtration method	Single hydro- oleophobic barrier air filtration	
Water production and purification	Ph	6.5-8.5	
	Filtration Method	Removing heavy metals, particles filtration , biological treatment, organic compounds( VOC ,SVOC) and mineralization by cutting edge technologies	
	Production Capacity Per Day	10 L (32°C/80%RH)	2.64 gallons (32°C/80%RH)
		12 L (Max.)	3.17 gallons (Max.)
	Refrigerant	R290	
Acoustic	Noise Levels	≤ 40 dBA	
Electricity	Nominal Operation Voltage	EU	1 Phase -3 Phase, 230/400 Vac ,50 Hz
		US	3 Phase, 120/208 Vac ,60 Hz
	Allowed Deviation on individual phases, Self Protected	Voltage ± 5% Frequency ± 1Hz	
	Power Consumption	Nominal	0.16 kW
		Max	0.36 kW
	Energy Efficiency (32 C°, 80%RH)	340 Wh/L	
	Circuit Breaker Current	Standard: IEC 60884- 2P+E	
		230/400 Vac: 1 x 16 A Slow	
	Mains Power Connector	Standard: IEC 60884- 2P+E	
120/208 Vac: 3 x 16A 230/400 Vac :3 x 16A			
Electrical connection	An industry - approved electrical wire (to suit 110V/400V)is required to connect to the RePG Aqua connection box		
Certifications	Electrical safety	RePG's products will be tasted according to the strictest international electric and water safety standards - to meet the safety requirements of all global markets	
	Electromagnetic Compatibility		
	Water safety		

### Daily Water Production Capacity (Liters/Day)



	12 °C	15 °C	20 °C	25 °C	30 °C	32 °C
% 40 RH	0,9	1,0	2,5	3,4	3,5	4,1
% 50 RH	1,6	1,8	3,5	4,3	4,7	5,6
% 60 RH	2,3	2,5	4,7	5,1	5,9	6,7
% 70 RH	3,7	4,1	6,0	6,7	7,8	8,3
% 80 RH	5,6	5,9	7,5	7,9	9,9	10,0