

GEN-M1



Technical specification

Category	Specification	Value	
		Imperial	Metric
Dimensions	Length	62.6"	1590 mm
	Width	33.1"	840 mm
	Height	51.2"	1300 mm
	Weight	771.6 pounds	350 kg
Operation, storage and transportation climate	Operation	59°F-104°F ≥15%	15°C-40°C
	Storage and transportation	14°F-167°F	-10°C to 75°C
Air filters	Filtration method	Multi-barrier air filtration	
Water production and purification	pH	6.5-8.5	
	Purification method	Removing heavy metals, particles filtration, biological treatment, organic compounds (VOC, SVOC) and mineralization by ultraviolet-C germicidal reactor	
	Production Capacity Per Day	58.1 gallons (26.6°C/60%RH)	220 L (26.6°C/60%RH)
	Refrigerant	R410A	
	Dispensing options	Ambient	Ambient
Acoustic	Noise Levels	≤ 75 dBA	
Lifting and transportation platform	Transportation	Standard cargo	
	Lifting	Standard – Forklift	
Electricity	Nominal Operation Voltage	EU: 1 Phase	230V/50Hz
		US: Split phases	240/60Hz
	Allowed Deviation on individual phases, Self Protected	Voltage ±5% Frequency ±1Hz	
	Power Consumption	Nominal: 2.2 kW Peak: Up to 3.5 kW	
	Energy Efficiency (26.6 C°, 60%RH)	350 Wh/L	
	Facility power distribution	US: 2 Phases; 250Vac; C16A, and ground fault circuit interrupter ROW: 1 Phase; 250Vac; C16A, and residual current circuit breaker	
	Mains Power Connection	Permanent connection ROW: Per local regulation US: NEMA 5-20 or equivalent	
Electrical wires	ROW: phase neutral and ground US: phase-1, phase-2 and ground		
Certifications (Plan in progress)	Electrical safety	EU, Israel: CE, CA, CB - EN 60335-1, EN 60335-2-40, EN 60335-2-21, EN 62233, EN 60335-2-24, EN 60529, EN 60335-2-109 US: UL - UL979 Japan: PSE - J 60335-2-24(H29), J 60335-1(H27), J 60335-15(H20), J 60335-1(H20), J 55014-1(H27) Australia: EN/IEC60335-1, EN/IEC60335-2-15, EN/IEC60335-2-40, COS China: CCC - GB 4706.1-2005, GB 4706.19-2008, GB 4706.13-2014	
	Electromagnetic Compatibility	EU, Israel: EMC: Directive 2014/30/EU – EN 61000-6-4, EN 61000-6-2, EN 61000-3-2, EN 61000-3-3, EN 301 489-1, EN 301 489-17, EN 300 328, EN 62311 Japan: EMC: JRF, JATE US: CFR 47, FCC: 2015	
	Water safety	US: ASSE/ANSI IAPMO - ASSE 1090, ASSE LEC 1087 Prop 65, NSF-61, NSF-372 Israel: IS-5452 Australia: AS/NZS 4020:2005 France: NF T 54-951; NF P41-650; T 90-601 Japan: Positive List MOH China: GB-5749-2006	