


GEN-M - Technical Specifications



Category	Specification		Value/Units		
			Standard Units	Metric	
Physical dimensions	Length and Width		55"	1400mm	
	Height		60"	1580mm	
	Weight		1720 lbs (dry)	780 kg (dry)	
Ambient climate	Temperature	Operation	52... 122°F	11... 50°C	
		Dry Storage and Transportation	14°F ... 167°F	-10°C ... 75°C	
	Relative humidity		15% ... 99% non-condensing		
Air Filtration		Filtration method		Multi-barrier air filtration cascade	
		PH		6.5-8.5	
Water production purification and dispensing	Purification method		Sediment filtration, Activated carbon, Microbiological treatment by UV lamp, Mineralization, Nano Ceram		
	Production Capacity Per Day	Rated (26.6°C/60%RH)	145 gallons	550 Liters	
		Maximum	211 gallons	800 Liters	
	Refrigerant		R410A		
	Dispensing options	Regular	Ambient Temperature		
Cold		50... 54°F	10... 12°C		
Environment		Acoustic Noise Levels		Up to 75 dBA / LpA	
Move and Storage	Transportation		Normal Cargo		
	Lifting	Regular	Forklift		
		On Demand			
Electrical Information	Nominal Operating Voltage (depending on model)	both	3 Phases		
		Per IEC/EN 60204-1	230/400Vac, 50Hz		
		Per ANSI/NFPA 79	120/208Vac, 60Hz		
	Allowed Deviation on individual phases, SelfProtected	Voltage		±5%	
		Frequency		±1Hz	
	Power Consumption	Nominal		5.6 kW	
		Maximum		10kW	
	Energy Consumption		350Wh/L		
	Circuit Breaker Current	for 120/208Vac	3 x 40A slow		
		for 230/400Vac	3 x 25A slow		
Mains Power Connector	Standard	IEC 60309, Red, Keying 3P+N+E, 180° / 6h			
	for 120/208Vac	5 x 63A			
	for 230/400Vac	5 x 32A			
Electrical Connection	Connector Type		5x32A (3P+N+PE) 6h/180° 5x63A (3P+N+PE) 6h/180°		
Certifications	Electrical Safety		CE, EN 60335, CCC CN Safety parts		
	Electromagnetic Compatibility		EN 61000, FCC US, CRF 47, FCC:2015		
	Water Purification		ASSE LEC-2004, NSF-61, NSF-372		