

# GEN-M Pro

## Technical specification

Category	Specification	Value	
		Imperial	Metric
<b>Dimensions</b>	Length	57.7"	1465mm
	Width	59.4"	1509mm
	Height	68.3"	1735mm
	Weight	1576 pound	715 kg
	Internal tank	34.3 Gallons	130 L
<b>Operation, storage and transportation climate</b>	Operation	59°F - 104°F	15 - 40°C
		≥15%	
<b>Operation, storage and transportation climate</b>	Storage and transportation	14°F - 167°F	-10°C to 75°C
<b>Air filters</b>	Filtration method	Single hydro-oleophobic barrier air filtration	
<b>Water production and purification</b>	pH	6.5-8.5	
	Purification method	Removing heavy metals, particles filtration, biological treatment, organic compounds (VOC, SVOC) and mineralization by cutting edge technologies	
	Production Capacity Per Day	145 Gallons (26.6°C/60%RH)	550 L (26.6°C/60%RH)
		238 Gallons (Max)	900 L (Max)
Refrigerant	R410A		
<b>Acoustic</b>	Noise Levels	≤ 75 dBA	
<b>Lifting and transportation platform</b>	Transportation	Standard cargo	
	Lifting	Standard – Forklift	
<b>Electricity</b>	Nominal Operation Voltage	EU	3 Phase, 230/400Vac, 50Hz
		US	3 Phase, 120/208Vac, 60Hz
	Allowed Deviation on individual phases, Self Protected	Voltage ±5% Frequency ±1Hz	
	Power Consumption	Nominal: 5.6 kW Peak: Up to 10 kW	
	Energy Efficiency (26.6 C°, 60%RH)	350 Wh/L	
	Circuit Breaker Current	120/208Vac: 3 x 40A slow 230/400Vac: 3 x 25A slow	
	Mains Power Connector	Standard: IEC 60309, Red, Keying 3P+N+E, 180° / 6h 120/208Vac: 5 x 63A 230/400Vac: 5 x 32A	
Electrical connection	The system comes with a connection box, the user needs to connect an approved electrical wire according to the DFM electricity type - 110V/400V		
<b>Certifications</b>	Electrical safety	<b>EU, Israel:</b> CE, CA, CB - EN 60335-1, EN 60335-2-24, EN 60335-2-109 <b>China:</b> CCC - GB 4706.1-2005, GB 4706.19-2008, GB 4706.13-2014	
	Electromagnetic Compatibility	<b>EU, Israel:</b> 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 <b>US:</b> CFR 47, FCC: 2015	
	Water safety	<b>US:</b> ASSE/ANSI IAPMO - ASSE 1090, ASSE LEC 1087 NSF - NSF-61, NSF-372 <b>Israel:</b> IS-5452	