

## Technical specification

CATEGORY	SPECIFICATION	VALUE		
		Imperial	Metric	
Dimensions	Length	21.26"	540 mm	
	Width	16.53"	420 mm	
	Height	51.18"	1300 mm	
	Weight	176 pounds	80 kg	
Operation, storage and transportation climate	Operation	≥68°F ≥40%	≥20°C	
	Storage and transportation	14°F - 158°F	-10°C to 70°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 cutting edge technologies		
	Production Capacity Per Day	5.2 gallon (26.6°C/60%RH)	19.7 L (26.6°C/60%RH)	
		8 gallons (Max)	30 L (Max)	
	Refrigerant	R410A		
Dispensing options	Cold: 41-44.6°F, Hot: 185-210°F	Cold: 5-7°C, Hot: 85-99°C		
	Internal Tank	Cold: 6.34 gallons, Hot: 0.26 gallon	Cold: 24 liters, Hot: 1 liter	
Acoustic	Noise Levels	≤ 55 dBA		
Lifting and transportation platform	Transportation	Standard cargo		
	Lifting	Standard - Forklift		
Electricity	Nominal Operation Voltage	EU	1 Phase, 230Vac, 50Hz	
		USA	1 Phase, 120Vac, 60Hz	
		Japan East	1 Phase, 100Vac, 50Hz	
		Japan West	1 Phase, 105Vac, 60Hz	
	Allowed Deviation on individual phases, Self Protected	Voltage ±5% Frequency ±1Hz		
	Power Consumption	Nominal: 550W Water Heating: 2000W (EU), 550W (USA) Maximum Consumption: 2600W (EU), 1200W (USA)		
	Energy Efficiency (26.6°C, 60%RH)	400 Wh/L		
Circuit Breaker Current	120VAC - 15A Slow + GFCI 230VAC - 16A Slow + RCD			
Main Power Connectors	USA, Japan - NEMA 5-15 Rest of the world - 1 phase outlet per local regulations			
Childproof	Children's hot water safety	Hot + Cold press buttons (Simultaneously)		
Certifications (coming soon)	Electrical safety	<b>EU, UAE:</b> 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 <b>US - UL:</b> UL979 <b>Japan:</b> PSE - J 60335-2-24(H29), J 60335-1(H27), J 60335-15(H20), J 60335-1(H20), J 55014-1(H27) <b>Australia:</b> EN/IEC60335-1, EN/IEC60335-2-15, EN/IEC60335-2-40, COS <b>China:</b> CCC - GB 4706.1-2005, GB 4706.19-2008, GB 4706.13-2014		
	Electromagnetic Compatibility	<b>EU, UAE:</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, EN 300 328, EN 62311 <b>Japan:</b> EMC: JRF, JATE <b>US:</b> CFR 47, FCC: 2015		
	Water safety	<b>US:</b> ASSE/ANSI IAPMO - ASSE 1090, ASSE LEC 1087, Prop 65 <b>UAE:</b> IS-5452 <b>Australia:</b> AS/NZS 4020:2005 <b>France:</b> NF T 54-951; NF P41-650; T 90-601 <b>Japan:</b> Positive List MOH <b>China:</b> GB-5749-2006		