

## Technical specification

Category	Specification	Value	
		Imperial	Metric
<b>Dimensions</b>	Length	21.26"	540mm
	Width	16.53"	420mm
	Height	51.18"	1300 mm
	Weight	176 pounds	80 kg
<b>Operation, storage and transportation climate</b>	Operation	≥68°F ≥40%	≥20°C
	Storage and transportation	14°F-158°F	-10°C-70°C
<b>Air filters</b>	Filtration method	Multi-barrier air filtration	
<b>Water production and purification</b>	pH	6.5-8.5	
	Purification method	Removing heavy metals, particles filtration, biological EU 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
<b>Acoustic</b>	Internal Tank	Cold: 6.34 Gallons, Hot: 0.26 Gallon	Cold: 24 Liters, Hot: 1 liter
	Noise Levels	≤ 55 dBA	
<b>Lifting and transportation platform</b>	Transportation	Standard cargo	
	Lifting	Standard - Forklift	
<b>Electricity</b>	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)	400Wh/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		
<b>Childproof</b>	Children's hot water safety	Hot + Cold press buttons (Simultaneously)	
<b>Certifications (coming soon)</b>	Electrical safety	<b>EU, Israel:</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	
	Electromagnetic Compatibility	<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)	
Water safety	<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		
Water safety	<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, 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>Israel:</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		