

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°C - 40°C |
| | Storage and transportation | ≥15% | -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 | 230 V/50 Hz |
| | | US: Split phases | 240 V/60 Hz |
| | 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, UAE: 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, UAE: 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 UAE: IS-5452 Australia: AS/NZS 4020:2005 France: NF T 54-95i; NF P41-650; T 90-601 Japan: Positive List MOH China: GB-5749-2006 | |