

AirJuicer™ 4010 Specifications

* Water production rate is based on climate conditions of 60% relative humidity and 80°F (26.7°C)

* Filter replacement intervals are based on water consumption of 5 US Gallon/19 L daily

Water-From-Air production rate (standard)	5 US Gallon/19 L per day
Water Producing Module (WPM)	
Airflow	150 cfm
Air Filter	Washable
Fan	Axial
Coil	Food grade coating
Compressor with Refrigerant	R-22
Drain Pan	Plastic
Water Tank with Water Level Float Sensors	Plastic; 2.4 US Gallons, 9.2 L
Water Treatment Module (WTM)	
Water Pump	Drinking water quality
Filter No. 1- Sediment Filter	Filters large particles; Replace every 6 months
Filter No. 2- Pre-Carbon Filter	Removes odors, chlorine, organic compounds; Replace every 6 months
Filter No. 3- Ultra-Fine (UF) Membrane	Removes bacteria, viruses, micro-organisms, organic compounds; Replace every 18 months
Filter No. 4- Post-Carbon Filter	Removes odors, chlorine, organic compounds; Replace every 12 months
Ultra Violet (UV) Lamp Sterilizer	Bacteria and virus sterilization; Replace every 24 months
Recirculation System	Keeps WPM & WTM water tanks clean by circulating stored water through filters and UV Sterilizer
Chilled Water Tank	Stainless steel; 1 US Gallon, 3.8L
Hot Water Tank	Stainless steel; 0.53 US Gallon, 2L
Compressor with refrigerant for chilling and heating water tanks	R-134A
Faucets	Hot Faucet, Cold Faucet
Drinking Water Quality Guidelines	Meets World Health Organization (WHO)
Energy Requirements	
Power Supplies (220 V & 50 Hz also available)	115 V, 60 Hz, 1 phase
Current draw for WPM	4.3 A
Power	WPM 500 W; WTM Hot 250 W, Cold 100 W
Energy cost of product water (not chilled or heated)	2.4 kWh/Gallon, .63 kWh/L
Operating Considerations	
Service Lives Estimates (from ASHRAE survey)	Fan, 15 years; Coil, 20 years; Compressor, 20 years; Pump, 15 years
Environmental Conditions	Best performance in tropical climate at sea level; Satisfactory performance in temperate climates; Minimum practical dew-point approx. 8°C
Sound Power Levels	≤ 55 dB at distance of 3 ft (1 m) when compressor is active
Physical data	
Dimensions (width × depth × height); Normal operating configuration with WTM stacked on top of WPM	13.4" × 17" × 43" (340 mm × 430 mm × 1090 mm); Mobile on casters. <i>WTM and WPM shipped individually in two cardboard cartons with foam protection</i>
Dry Weight	Total, 113 lb (51 kg)