



GENNY - Technical Specifications

Category	Specification	Value/Units		
		Standard Units	Metric	
Physical dimensions	Length	1.77ft	540mm	
	Width	1.37ft	420mm	
	Height	4.26ft	1300mm	
	Weight	176 lbs (dry)	80 kg (dry)	
Ambient climate	Temperature	Operation	68°F ... 104°F	15... 40°C
		Dry Storage and Transportation	14°F ... 167°F	-10°C ... 75°C
	Relative humidity	35% ... 95% non-condensing		
Air Filtration		Filtration method		Multi-barrier air filtration cascade
	PH	6.5-8.5		
Water production purification and dispensing	Purification method		Sediment filtration, Activated carbon, Microbiological treatment by UV lamp, Mineralization	
	Production Capacity Per Day	Rated (26.6°C/60%RH)	7 gallons	27 Liters
		Maximum	8 gallons	30 Liters
	Refrigerant		R410A	
	Dispensing options	Cold	41...44.6°F	5...7°C
		Hot	203-210°F	95-99°C
Internal Tank	Cold	27 Liter		
	Hot	1 Liter		
Environment		Acoustic Noise Levels		Normal ≤ 50db, High speed ≤ 70db
Move and Storage	Transportation		Normal Cargo	
	Lifting	Regular	Cart	
		On Demand		
Electrical Information	Nominal Operating Voltage (depending on model)	both	1 Phases	
		Per IEC/EN 60204-1	230Vac, 50Hz (EU)	
		Per ANSI/NFPA 79	120Vac, 60Hz (USA)	
	Allowed Deviation on individual phases, SelfProtected	Voltage	±5%	
		Frequency	±1Hz	
	Power Consumption	Nominal	700W	
		Water Heating	2000W (EU), 550W (USA)	
		Maximum consumption	3000W (EU), 1440W (USA)	
	Energy Consumption (Standard conditions - 26.6°, 60%RH)		350Wh/L	
	Circuit Breaker Current	for 120/208Vac	15A	
for 230/400Vac		16A		
Mains Power Connector	for 120/208Vac	Slow + GFCI		
	for 230/400Vac	Slow + RCD		
Childproof	Childrens hot water security	Hot+Cold press buttons (Simultaneously)		
Certifications	Electrical Safety		N/A (In process)	
	Electromagnetic Compatibility		N/A (In process)	
	Water Purification		N/A (In process)	