Commercial range

A250 · A500 · A1000 · A2000 · A5000

Rated capacity is specified at 30°C / 86°F and 80% relative humidity. Actual production depends on temperature, humidity, airflow and use. Reference specifications do not constitute a site output guarantee.

Model	Rated L/day	Power ref.	Net weight
A250	250	3.0 kW	350 kg
A500	500	4.8 kW	650 kg
A1000	1000	9.0 kW	950 kg
A2000	2000	18.0 kW	1800 kg
A5000	5000	≤48 kW	3500 kg

The listed power values are equipment reference ratings from the supplied December 2024 / January 2025 tables. They are not measured kWh per liter or guaranteed daily consumption.

Storage and dimensions

Model	Internal storage reference / dimensions (L × W × H)
A250	25 L + external tank / 820 × 1582 × 1113 mm
A500	40 L + external tank / 1100 × 1582 × 1113 mm
A1000	40 L + external tank / 1106 × 1582 × 2207 mm
A2000	80 L + external tank / 2226 × 1582 × 2207 mm
A5000	80 L + external tank / 5153 × 2200 × 2300 mm

Plan the installation

Define the hourly and daily water requirement; measure site temperature and relative humidity; review air intake, heat exhaust, storage, sanitation, distribution, access, noise and maintenance.

Electrical configurations

The supplied factory tables describe 220V / 50Hz for A250 and 380V / 50Hz for A500–A5000. Existing AquaAloha archive sheets describe 60Hz configurations. These are different configurations, not interchangeable electrical approvals. Confirm the exact voltage, frequency, phase, circuit and equipment documentation for the Hawaii site.

Water treatment

The reference tables list sediment, activated carbon, RO and UV stages for larger systems, with model-specific variations. Some references list ozone or adsorption options. Include only the treatment actually supplied in the project configuration.

A3000 vending / water station

A separate supplied project proposal describes a 3000 L/day station with 480V / 60Hz three-phase power, 27.5 kW input and a 2000 L purified-water tank. Its technical brief and elevation drawing are available separately.

Before a proposal

Obtain the exact configuration, test conditions, documentation for the supplied model, installation requirements, consumables and service plan. Awards, research affiliations and certifications in supplier catalogs are not represented as AquaAloha certifications.

Confirm the exact model, nameplate, electrical supply, filtration revision, current availability and service terms with AquaAloha before ordering or operating equipment.