



TSUNAMI[®]
PRODUCTS

Company Overview

Company Overview:

Tsunami Products is committed to providing sustainable water solutions from air using various conventional and renewable energy sources. We are the manufacturer of American made atmospheric water generation products and aspire to help solve water crises around the globe. Our team is comprised of solution oriented professionals from energy, renewables, distribution, project construction and customer-service industries. It is our firm belief that AWG products are a viable solution for a countless number of the world's water crises. Contact us today to learn more about AWG products and start your path towards water independence.

The Tsunami Difference:

Turnkey Installs: Tsunami handles every need from initial design to finished install. Our trained technicians provide top-level service and are equipped to handle multiple applications to ensure water sustainability.

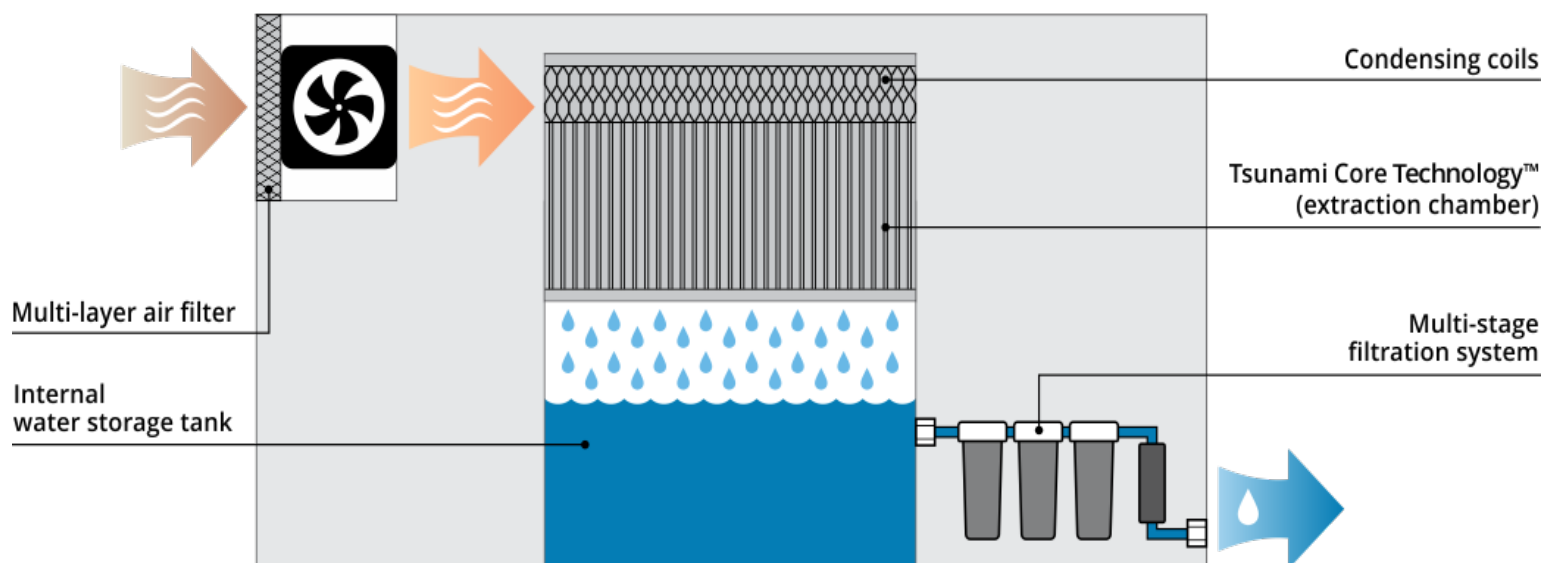
American Made Products: We pride ourselves in manufacturing the highest quality, reliable American made products. This allows for quicker manufacturing, installation and long operating life for our customers.

Crisis Focused: Tsunami understands the value of high quality and easily accessible drinking water in crisis situations. Our core value as a company is to be people-focused and meet immediate needs in times of crisis.

Applications

- Natural Disasters
- Remote Locations
- No ground water
- Contaminated Water
- Commercial Agriculture
- Military Installations
- Humanitarian Projects
- Hospitals, Schools, Offices
- Crisis Relief Centers
- Fire Stations

How it Works



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Tsunami-500



Tsunami-500 Specifications

Water Production	Potential: 204 US Gal / 773 L PER DAY* <i>*Estimated at 85°F / 29.4°C and relative humidity (RH) of 80%. As ambient temperature and RH change, so does water production.</i>
Internal Water Storage Capacity	30 US Gallons
Air Filtration	High-efficiency multilayer Poly-fiber — washable & reusable
Water Filtration	Multi stage: polypropylene, charcoal, Ultra Violet light
Refrigeration System	
Compressor	Scroll
Rated Voltage AC	230 Volts ±10%
Frequency Hz	50/60 Hz
Phase	1 PH
Amperage Range @ rated voltage	<i>Run current range:</i> 20 to 25 Amps (dependent on ambient temperature) <i>Min Breaker:</i> 50 Amps
Weights and Measurements	
Physical dimensions, W x L x H	42" x 42" x 90" (1 x 1 x 2.3 m)
Weight (when empty)	850 lb (385 kg)

Items For Install

- Min. 6'x6' Concrete Pad
- 220 Volt Outlet - single phase
- Min. 50-amp breaker
- External Holding Tank
- Fix Sun Covering - Preferred



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Gallons Per Day

t°C/°F & RH	30%	35%	40%	45%	50%	55%	60%	65%	70%	75%	80%	85%	90%
+35°C 95°F	63	79	94	111	128	164	198	216	234	253	271	291	309
+30°C 86°F	48	59	71	86	105	135	148	162	176	190	203	221	234
+25°C 77°F	35	44	52	64	72	100	110	121	131	141	151	162	173
+20°C 68°F	26	33	39	47	53	73	81	89	96	103	111	118	127

Liters Per Day

t°C/°F & RH	30%	35%	40%	45%	50%	55%	60%	65%	70%	75%	80%	85%	90%
+35°C 95°F	238	298	355	422	486	620	748	818	884	957	1024	1101	1170
+30°C 86°F	180	224	267	326	398	511	562	615	668	720	768	837	884
+25°C 77°F	134	167	198	242	271	378	417	457	495	533	573	613	655
+20°C 68°F	100	124	146	178	200	278	307	335	362	391	420	447	482

These graphs give a representation of the expected water yields based on temperature and relative humidity. These are merely guidelines as humidity and temperature vary constantly throughout the day.

Contact Information



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