

# COMPANY OVERVIEW



**TSUNAMI™**  
PRODUCTS

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.

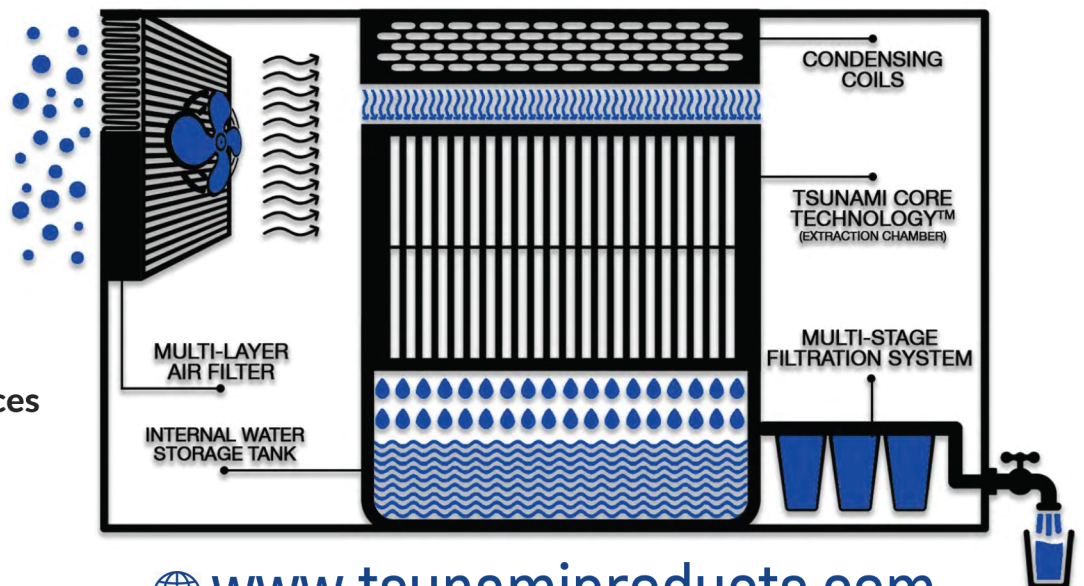
**American Made Products:** We pride ourselves in manufacturing the highest quality, reliable American made products. This allows for quicker manufacturing, installation and long operating life for our customers.

**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



[www.tsunamiproducs.com](http://www.tsunamiproducs.com)



**TSUNAMI**<sup>™</sup>  
PRODUCTS



# Tsunami-50

## TSUNAMI - 50 SPECIFICATIONS

Water Production	Potential: >16 gallons/day
Internal Water Storage	4.5 Gallons
Air filtration	High efficiency, multi-layer poly fiber -washable & Reusable
Water Filtration	Carbon filter & ultra-violetlight
Refrigerant	R-407C
Power Requirements	110V AC, 50/60 Hz, 1 Phase
Power Draw	0.8 to1.0 kW/ Hr, 10 amps (20 amp breaker)
Dimensions, W x L x H	20.25"x30.25"x26.75"
Weight	120Lbs



## Items For Install

- Min. 3' x 3' flat surface
- 10 Volt Outlet - single phase
- Min. 25 Amp breaker
- External Holding Tank
- Shade Covering (Preferred)
- Adequate Air Flow

 [www.tsunamiproducts.com](http://www.tsunamiproducts.com)



**TSUNAMI**<sup>™</sup>  
PRODUCTS

# PRODUCTION CHARTS

## Gallons Per Day

Temperature (°F)	10% RH	20% RH	30% RH	40% RH	50% RH	60% RH	70% RH	80% RH	90% RH	100% RH
60	0	0	0	1	2	3	4	4	5	6
70	0	0	1	2	4	6	7	8	9	10
80	0	1	2	4	6	8	10	12	13	14
90	0	1	3	5	9	10	12	13	15	16
100	1	2	5	8	12	16	0	0	0	0
110	2	2	0	8	0	16	0	0	0	0
120	8	0	0	0	0	0	0	0	0	0

## Liters Per Day

Temperature (°F)	10% RH	20% RH	30% RH	40% RH	50% RH	60% RH	70% RH	80% RH	90% RH	100% RH
60	0	0	0	2	8	9	13	15	19	23
70	0	0	2	8	15	21	26	30	34	38
80	0	2	8	15	23	30	38	45	49	53
90	0	2	9	19	32	38	44	49	57	61
100	2	8	19	30	45	61	0	0	0	0
110	8	8	0	30	0	61	0	0	0	0
120	30	0	0	0	0	0	0	0	0	0

\* 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

**Daniel Fu:** ☎ 432-312-7515

✉ daniel@tsunamiproducts.com 📍 5211 Preston Dr, Midland, TX 79707

🌐 [www.tsunamiproducts.com](http://www.tsunamiproducts.com)



**TSUNAMI™**  
PRODUCTS



# Tsunami-500

## TSUNAMI T-500 SPECIFICATIONS

Water Production	Potential: > 204 gallons/day at 80°F @ 80% RH (relative humidity)
Water Production/Hour	Potential: 8.5 gallons/hour at 80°F @ 80% RH
Internal Water Storage	10 Gallons
Air filtration	High efficiency, multi-layer poly fiber - washable & reusable
Water Filtration	Multi-stage: Polypropylene, Charcoal & Ultra-Violet LED
Power Requirements	230v AC, 50/60 Hz 1-phase   208v AC, 50/60 Hz 3-phase
Power Draw	5.7kW @ 1-phase 240v; 4.4kW @ 3-phase 208v; 25amps
Dimensions, W x L x H	46" x 52" x 65"
Weight	800 Lbs
Refrigerant	R-410A



## Items For Install

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

 [www.tsunamiproducts.com](http://www.tsunamiproducts.com)



**TSUNAMI™**  
PRODUCTS

# M-500

- o Mobile Water Supply
- o Emergency Response
- o Company - Sized Elements
- o Up to 204 US Gallons / Day
- o Supply Chain Risk Mitigation



## TSUNAMI M-500 SPECIFICATIONS

Water Production	Potential >204 gallons/day at 80°F @ 80% RH (relative humidity)   8.5 Gallons/hour
Internal Water Storage	10 Gallons
Air filtration	High efficiency, multi-layer poly fiber - washable & reusable
Water Filtration	Multi-stage: Polypropylene, Charcoal & Ultra-Violet LED
Refrigerant	R-410A
Power Requirements	230 V AC, 50/60 Hz, 1 Phase
Power Draw	5.7 to 7.5 kW/ Hr, 25 amps (50 ampbreaker)
Dimensions, W x L x H	46" x 52" x 65"
Weight	800 Lbs
Dispensing	3 mechanical valves indeck-mounted dispenser

## DIESEL GENERATOR POWER SUPPLY

Power Rating	13.5 kW-hr, 220/110V ac 1phase, 60 Hz
Fuel Capacity	32 gallons
Fuel Consumption	-0.6 gallons/hour
Max Run Time	48 hours on 32 gallons of diesel

## TRAILER SPECIFICATIONS

Dimensions, LxW/Weight	16' L x 7.5' W steel deck, dual-axle trailer / 5500 lbs
Rating	(2) 5,200# brake axles w/ 225/75/15R radial tires+ 1 spare
Hitch	2-5/16" Ram/Bulldog ball bumper pull
Accessories	10 cu. ft. locking steel storage box; 3 water dispensation points; solar trickle charger

 [www.tsunamiproducts.com](http://www.tsunamiproducts.com)



**TSUNAMI**<sup>™</sup>  
PRODUCTS

# PRODUCTION CHARTS

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	73	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

**Daniel Fu:** ☎ 432-312-7515

✉ daniel@tsunamiproducts.com 📍 5211 Preston Dr, Midland, TX 79707

🌐 [www.tsunamiproducts.com](http://www.tsunamiproducts.com)