Alternative Water

Atmospheric Water Generators

HIGH ENERGY-EFFICIENT ATMOSPHERIC WATER GENERATOR

(SMALL SIZE)

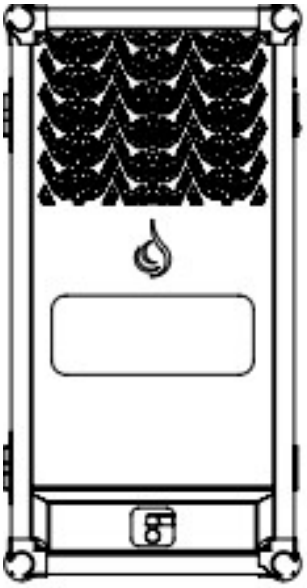
AID PORTABLE™

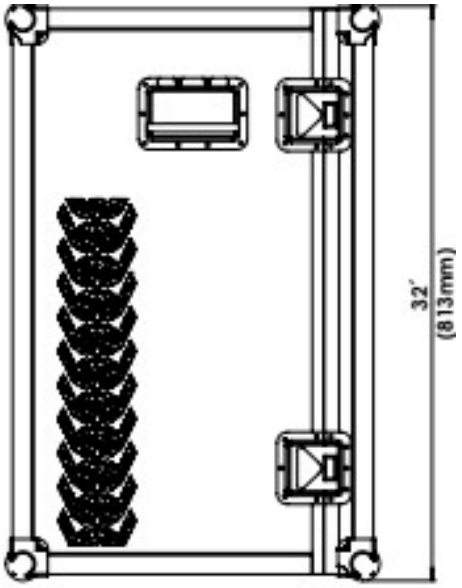
Advantages of the AID PORTABLE

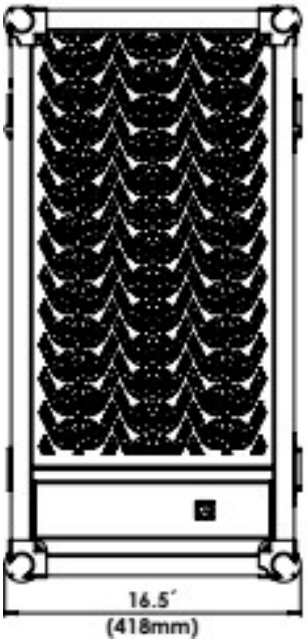
Water is supplied by an alternative source, which is the atmosphere; helping to set the ground with atmospheric water generation equipment in any area. The following advantages demonstrate the economic attractiveness of the equipment.

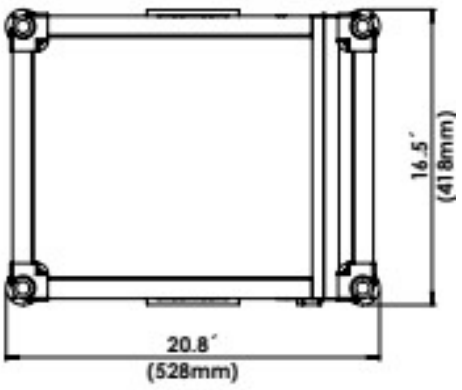
- The Greatest Water Output Up to ***25 Gallons/Day*** vs. its size and energy consumption;
- Electrical voltage **24 VDC**;
- Wide Range of ***Efficient Operation*** in unfavorable weather conditions (T=41°F – 131°F; RH=17% - 99%);
- Highest Efficiency & Better Performance in regard to the Power Consumption per Gallon.
- The water produced by generating equipment directly flows cold and pure, being more suitable for consumption; drinking water is on-site at the point of need;
- Super Heavy Duty, Structural Aluminum Case
- Ideal energy harvesting technology used in water generating equipment allows to obtain a competitive water price, not possible with other devices available on the market;

- All electric and electronic components are vented and pre-cooled to avoid overheating and malfunctioning under extreme high temperature weather;
- Quick and easiest installation start up and maintenance:
- Powered by any types of energy, including ***Renewable energies:***
- NSF-61 certified & FDA approved components; Standard spares;
- Environment friendly, Harness fully-renewable source of freshwater in the atmosphere.




32´
(813mm)


16.5´
(418mm)


16.5´
(418mm)
20.8´
(528mm)

Technical characteristics of *the AID Portable*

NEW ECO

THE AID BX30 Portable DIMENSIONS

Length (L)	20.8 inches (528 mm)
Width (W)	16.5 inches (418 mm)
Height (H)	32.0 inches (813 mm)
Weight	98 Lbs (44.5 kg)

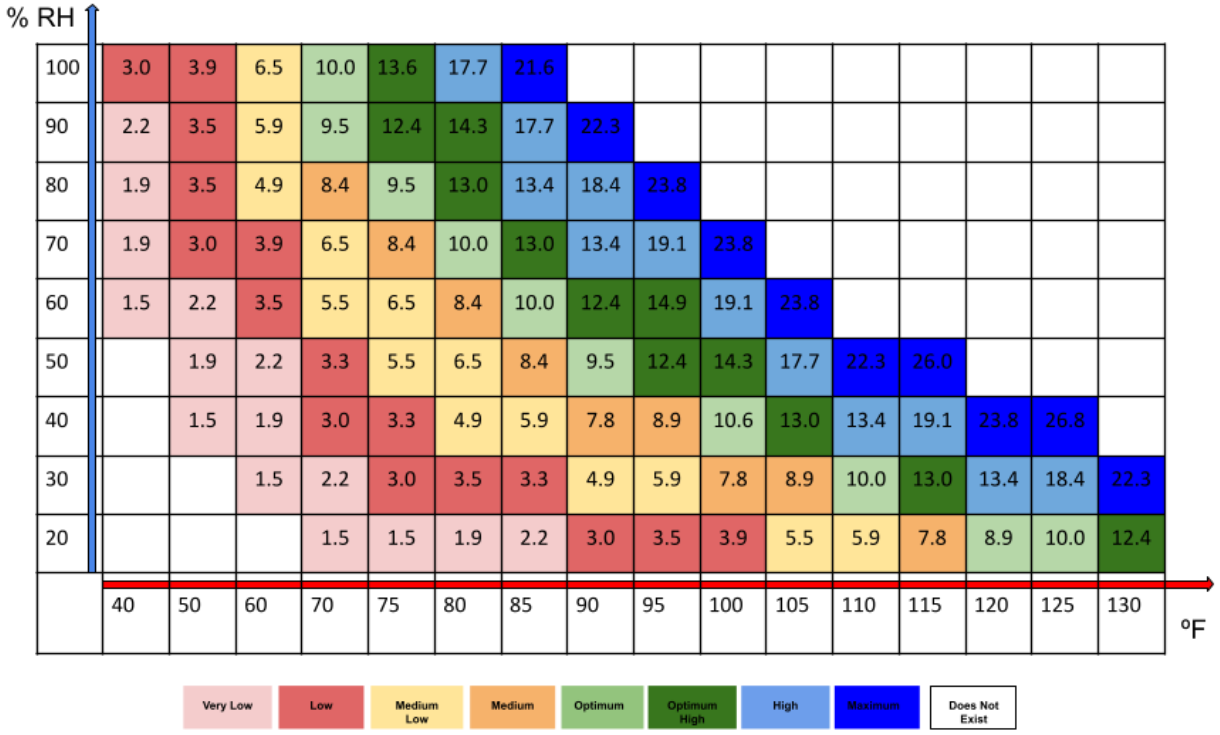
EFFICIENT OPERATING RANGE — Temperature and Relative Humidity, max and minimum

Temperature	41°F - 131°F
Relative humidity	17% - 99%

TECHNICAL DATA

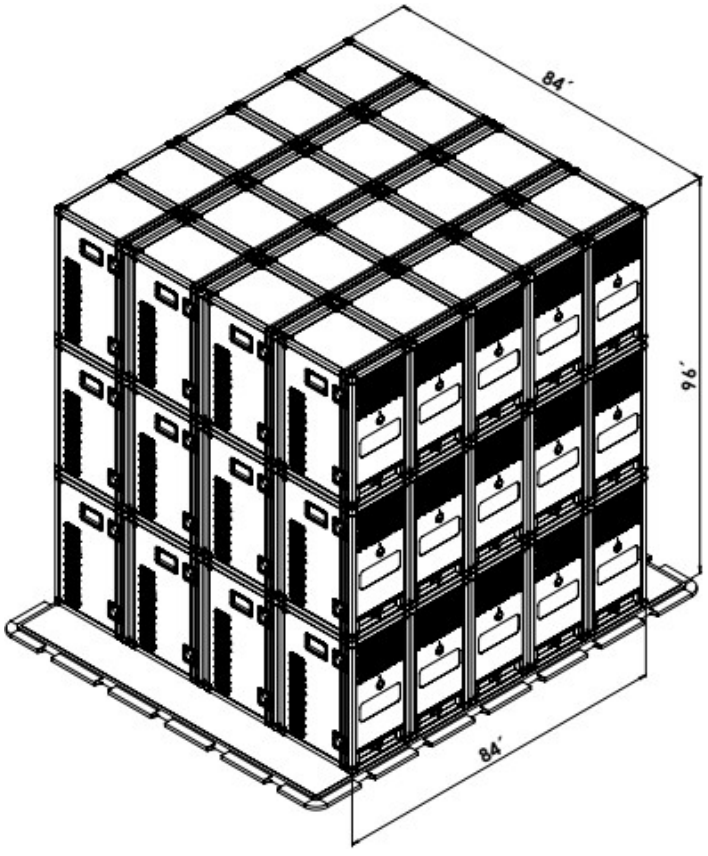
ELECTRICAL CHARACTERISTICS		
Rated Voltage	24 VDC	24 VDC
Rated Power	0.35 kW	0.9 kW
Amps	14.7 A	38 A
MAIN COMPONENTS		
Compressor	Type	Hermetic Alternative
	Cooling capacity	2.1 kW
Fan	Nominal flow	200 m3/h
	Type	Radial variable speeds
	Static pressure	940 Pa
Cooling circuit	Gas	R32
	Gas Load	1.8 Lbs
	Expansion	Electronic valve
Quality features	Certified	NSF-61
	Approved	FDA
Sound level	Sonic pressure	52 dB (A)

Estimated Water Production (gals/day) of the AID Portable



Main Components of the AID Portable as per NSF61 Standards

- The unit case made of aluminium profiles covered by synthetic painting coats;
- Cooling coils made of aluminum covered by polyurethane coats as per NSF61 standards;
- Energy recuperation system made of aluminum covered by polyurethane coats as per NSF61 standards;
- Water circuit made of stainless-steel pipes as per NSF61 standards;
- 2 galls internal condensing tray made of high-density stainless steel as per NSF61 standards;
- FDA approved components;


84"
96"
84"