

TECHNICAL SPECIFICATIONS

AIR TO WATER GENERATORS

Snowbird Technologies air-to-water generators (AWGs) are custom-engineered and manufactured to sustain warfighters and the mission in the most intolerable conditions around the world.

Our units are designed to meet the extreme demands of military environments and function as a force multiplier with the ability to generate water onsite in expeditionary and forward operating environments. The mil-spec design and durability make these units adaptable to commercial and humanitarian applications.

PRODUCE, STORE, AND DISTRIBUTE PURIFIED WATER IN THE MOST AUSTERE AND CONTESTED ENVIRONMENTS.



QUALITY PRODUCTS

trusted by the DoD, NAVSUP, DLA, Department of the Navy, and Tier 1 and 2 government contractors, and more since 1992.

Water produced by our AWGs is confirmed potable as defined by IAW TB MED 577 short-term potability standards.



CUSTOM-BUILT

and assembled in our facility in Jacksonville, Florida, USA.

Our team of manufacturing professionals is dedicated to providing best-in-class customer service and support.



ENGINEERED TO EXCEED

your expectations with our in-house department of experts. Our AWGs are engineered to MIL-STD-810 and ruggedized to operate in the harshest environments.

Our AWGs can produce purified water in ambient air temperatures of 45°F to 125°F and 30% to 99% humidity.

MODEL: SAWG-28


WATER FROM AIR

As a response to Joint Publication 4-03 and the Defense Advanced Research Projects Agency (DARPA) water extraction directive, Snowbird Technologies developed a rugged, portable, and lightweight line of air-to-water generators designed to support units in expeditionary and forward operating environments.

FEATURES

- Constructed inside of a durable, lightweight aluminum cabinet.
- Specific design features will allow the unit to be damage resistant in use and transport.
- Designed to fit the bed space of the MRZR D2 and D4.
- Foldable handles for easy manual transport.
- Rainwater collection seam on top of the unit allows for the collection and distilling of rainwater.
- A simple, easy-to-use control panel on the front of the unit gives access to all functions.

SPECIFICATIONS

Daily water output:	20 gallons	
Max operating temp:	125°F	
Min operating temp:	45°F	
Internal water storage:	10 gallons	
Primary power voltage:	120 volts AC at 60 Hz	
Primary operating amps:	17.7 A (20 A max)	
Secondary power voltage:	24 volts DC	
Secondary operating amps:	104.1 A (117.6 A max)	
Overall dimensions:	20"H x 22.5"W x 24.5"L	
Empty weight:	180 pounds	
Water dispensing rate:	2 gallons per minute	
Filtration:	Reusable sediment pre-filter and disposable multi-stage filter	
Final purification:	UV-C purification chamber	
Anti-microbial treatment:	Ozone generator	
Dispenser spigots:	2	