

H2 CANTEEN

SPECIFICATION

PART NUMBER: AQV-H280MS

80 LITERS P/D

Sleek Design
Available in
Military Colors &
C.A.R.C. Coatings

Indoor/Outdoor
Operation

6 Stage
Filtration

Proprietary
Water Wall
Sanitizing

Easy Click
Control

Remote
Dispense

UV C
Interlock

Easy Access
Reservoir &
Filtration



WORKS 12C - 54C
(54° - 134°F)

Designed and engineered to
continue operating under the
most extreme environmental
conditions.



HUMIDITY
30 - 100%

Chose our reliable water
generation system that is
renewed by the natural water
cycle everyday.



POWER SUPPLY
GRID | RENEWABLE

Our atmospheric water
harvesting works on all types
of power supply. Our solar
systems function off grid.

FEATURES & BENEFITS

The H2 Canteen™ employs direct or remote air intake sources to collect air from the surrounding area. The moisture from the air is drawn into the proprietary water-wall purification system, the purified harvested water is then transferred to our proprietary dehumidification systems for collection and filtration.

- Delivers 80 Liters per day @ 60% RH!
- 5-year manufacturer's warranty!
- Multi-stage proprietary filtration!
- Reliable, purified water from the air!

CONTACT US

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MODEL: H2 CANTEEN™

Return on Investment “ROI”




80 LITERS (21.132 GALLONS) DAILY

Model	Water Cost per Liter (USD)	Daily Water Production (Liters)	Annual Water Production (Liters)	System Cost	*5-Year Harvest Cost per Liter	Harvested Water Value per Year	Daily Water Production Value (USD)	R.O.I. (Days)	R.O.I. (Years)
A	\$ 0.10	80	29,200	\$ 14,999.00	\$ 0.103	\$ 2,930.00	\$ 8.00	1,875	5.14
B	\$ 0.20	80	29,200	\$ 14,999.00	\$ 0.103	\$ 5,840.00	\$ 16.00	937	2.57
C	\$ 0.25	80	29,200	\$ 14,999.00	\$ 0.103	\$ 7,300.00	\$ 20.00	750	2.06
D	\$ 0.50	80	29,200	\$ 14,999.00	\$ 0.103	\$ 14,600.00	\$ 40.00	375	1.03

*Purchase cost return on investment utilizing the 5-year warranty term.

System Specifications

ATMOSPHERIC WATER GENERATION SYSTEM

H2 Canteen™ Atmospheric Water Generator		Min. Operating Temp.	Max. Operating Temp.	Operating Humidity	Weight (Kg)	Power Supply	Voltage	KWH	Daily KWH	Efficiency (26.6 C 60% RH)
Enclosure	80 Liters P/D @ 60% RH	12 C 54° F	54 C 134° F	32% - 100%	79	Grid, Solar, Gen.	220V/50Hz	1.25	30.0	2.67 Liters per KWH
L X W X H	46 X 63 X 97cm	<div><div><p>REVERSE OSMOSIS FILTRATION</p></div><div><p>UVC WATER PURIFICATION</p></div><div><p>OPTIONAL OPEN/COVERED GALVANIZED TRAILERS</p></div></div>								
Filtration	Reverse Osmosis									
UV Purification	UVC									
On-board Water Tanks	17.98 Liters									
Refrigerant	410A									
Stages Filtration	6									
Weight	79 kg									
Electrical Supply	120V (60HZ) 240V (50HZ)									
Bacteria Destruction	LED									
Water Mineralization	Optional									
USA Design/Assembly	✓									

System price does not include grid or solar power supply.

80 Liters of Water Daily

H2 CANTEEN™ AQV-H280MS

AQV’s H2 Canteen™ is your solution for instant purified water generated from atmospheric harvesting for your water security, disaster recovery, or military operations support. Your system arrives tested and ready to plug into your grid or renewable energy power source!



HOT / COLD
WATER



99.9%
PURIFIED



340, 8oz CUPS
PER DAY



SUSTAINABLE
ENERGY