

# WATERMATE SPECIFICATION

**PART NUMBER: AQV-H025BD**

**25 LITERS P/D**



Sleek Design  
Epoxy Coating &  
Molded Finish

Direct or  
Remote Air  
Intake

Optional  
Intake  
Filtration

Easy Click  
Control

Hot & Cold  
Water Dispenser

In-line  
UV Sanitation

Easy Access  
Reservoir &  
Filtration

Climate  
Controlled UV C  
Interior



**WORKS 12C - 54C**  
(54° - 134°F)

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



**HUMIDITY**  
30 - 100%

Choose 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 WaterMate™ 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 25 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: WATERMATE™

## Return on Investment “ROI”

### 25 LITERS (6.60 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                    | 25                              | 9,125                            | \$ 5,999.00 | \$ 0.131                       | \$ 912.50                      | \$ 2.50                            | 2,400         | 6.57           |
| B     | \$ 0.20                    | 25                              | 9,125                            | \$ 5,999.00 | \$ 0.131                       | \$ 1,825.00                    | \$ 5.00                            | 1,200         | 3.29           |
| C     | \$ 0.25                    | 25                              | 9,125                            | \$ 5,999.00 | \$ 0.131                       | \$ 2,281.25                    | \$ 6.25                            | 960           | 2.63           |
| D     | \$ 0.50                    | 25                              | 9,125                            | \$ 5,999.00 | \$ 0.131                       | \$ 4,562.50                    | \$ 12.50                           | 480           | 1.32           |

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

## System Specifications

### ATMOSPHERIC WATER GENERATION SYSTEM

| WaterMate™ 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                              | 25 Liters per day | 12 C   54° F         | 54 C   134° F        | 32% - 100%         | 45          | Grid, Solar, Gen. | 220V/50Hz | .5  | 12.0      | 2.08 Liters per KWH          |
| L X W X H                              | 38 X 31 X 114cm   |                      |                      |                    |             |                   |           |     |           |                              |
| Filtration                             | Reverse Osmosis   |                      |                      |                    |             |                   |           |     |           |                              |
| UV Purification                        | UVC               |                      |                      |                    |             |                   |           |     |           |                              |
| On-board Water Tanks                   | 14.5 Liters       |                      |                      |                    |             |                   |           |     |           |                              |
| Refrigerant                            | 134A              |                      |                      |                    |             |                   |           |     |           |                              |
| Stages Filtration                      | 6                 |                      |                      |                    |             |                   |           |     |           |                              |
| Weight                                 | 45 kg             |                      |                      |                    |             |                   |           |     |           |                              |
| Electrical Supply                      | 6                 |                      |                      |                    |             |                   |           |     |           |                              |
| Bacteria Destruction                   | LED               |                      |                      |                    |             |                   |           |     |           |                              |
| Water Mineralization                   | Optional          |                      |                      |                    |             |                   |           |     |           |                              |
| USA Design/Assembly                    | ✓                 |                      |                      |                    |             |                   |           |     |           |                              |

REVERSE OSMOSIS FILTRATION

UVC WATER PURIFICATION

LOW POWER CONSUMPTION WITH HIGH PRODUCTION

System price does not include grid or solar power supply.

## 25 Liters of Water Daily

### WATERMATE™ AQV-H025BD

AQV's WaterMate™ technology is delivered fully tested and ready to begin producing fresh, purified cold or heated water generated from the atmosphere. Just plug the water generation system into your power source and you're ready to go!



HOT / COLD WATER



99.9% PURIFIED



105, 8oz CUPS PER DAY



SUSTAINABLE ENERGY