



# SKYH<sub>2</sub>O

## MAXIMUS AWS 4.10 Specifications



### ATMOSPHERIC WATER GENERATING SYSTEM (AWG)

- **Water production:** 10,500 liters/day (2,780 gallons/day)
- **Installed Electrical Power:** 132 kW
- **Nominal Environment /Performance Rating**  
**Conditions:** 27C/80% RH (80.6F/80% RH)
- **Energy consumption:** 0.3. kWh/liter, (1.1 kWh/gallon)
- **Size (W x H x L):** 2.19m x 2.54m x 11.30m,  
(86"x 100"x445") also (7'-2" x 8'-4" x 37'-1")
- **Dry Weight:** 13,200 kg (29,000 lbs)
- **Operating Temperature Range:** 5 to 50 degrees Celsius  
(42 to 120 degrees Fahrenheit) Ambient Temperatures
- **Operating Relative Humidity Range:** 25% to 100% RH
- **Refrigerant:** Environmentally Accepted 410a
- **Air filters:** MERV 15, 95% heavy-duty industrial filters.
- **Machine exterior/interior:** insulated painted galvanized  
sheet metal with stainless steel interior at wet areas.
- **Machine chassis:** Structural Steel, Painted
- **Coil material:** Copper and Aluminum
- **Water Collection Pan Material:** Stainless Steel
- **Refrigeration System:** Advanced Modulation Control
- **Warranty:** Industry leading comprehensive two year full  
parts and labor warranty covers all parts and workmanship.

### WATER TREATMENT

- Water is collected in a UV-protected chamber and stored in a holding tank. Water is filtered and passes through ultraviolet light as follow:
  - Water filter 1: Sediment
  - Water filter 2: Biological
  - Water filter 3: Carbon
  - Ultraviolet light (UV)
  - Optional Mineralization available

### WATER RESERVOIR

- **Stainless Steel tank:** 2650 liters (700 gallon)
- Supplemental external storage available
- May be connected to customer's external reservoir

### ELECTRICAL POWER & CONTROLS

- 400 V 50 Hz, 3 phase AC
- 480 V 60 Hz, 3 phase AC
  - 350 MOP
  - 306 MCA
- **DDC Programmable Logic Controller:** (Proprietary software) human interface with built-in operating trend logging and connectivity for remote monitoring providing for optimal performance at all times

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