



ATMOSPHERIC WATER GENERATORS CATALOG

ABOUT THE COMPANY - TECHNICAL SPECIFICATIONS - CONTACT



WE ARE PLANETS WATER

Addressing the Water Crisis

Planets Water is at the forefront of combating the water crisis in the world by offering innovative atmospheric water generation technologies. These systems capture and convert moisture from the air into high-quality drinking water, presenting a crucial solution in regions where water scarcity is a persistent challenge.

Solutions for the World

Our water generators are designed to adapt to the geographic and climatic conditions of any country in the world, optimizing their performance and energy efficiency. We offer a wide range of solutions that can meet needs from domestic consumption to large-scale industrial applications. At Planets Water, we are committed to helping the world communities access drinking water in a sustainable and environmentally friendly way.



QUOTATION AND SALES PROCESS



CONSULTATION

Customers learn about our AWGs, discovering the specifications and capabilities of each product.



PERSONALIZATION

We started a dialogue with the client to adapt the AWGs to their needs, considering factors such as location, use and maintenance needs.



BUDGET

We create a detailed quote based on the client's custom specifications, clearly showing all aspects of the deal.



AGREEMENT

After reviewing the proposal with the client, we finalize the agreement and proceed with the purchasing and operational preparation processes.



OUR ATMOSPHERIC WATER GENERATORS



PW-HR 60L

- **VOLTAGE: 220/110V**
- **FREQUENCY: 50/60Hz**
- **COMPRESSOR: 1KW**
- **WORKING TEMPERATURE: 15-40 C**
- **WORKING HUMIDITY: 35-95 %.**
- **60 LTRS/DAY, GENERATED AT 30 C AND 80% RH**

- **13 STAGES OF FILTRATION AND STERILIZATION**
- **HITACHI/SAMSUNG COMPRESSOR**
- **45 LTRS STORAGE CAPACITY**
- **PANTALLA TOUCH LCD**
- **HOT/COLD**
- **DIMENSIONS: 59 X 59 X 111 Cm**
- **WEIGHT: 90 KGS**
- **GAS: R407C/R410**

4TH GENERATION OF MACHINERY





- **Voltage: 220/110V**
- **Frequency: 50/60Hz**
- **Compressor: 2KW**
- **Working temperature: 15-38°C**
- **Working humidity: 45-95%**
- **Generates 100 Ltrs/day at 30°C & 80%RH**
- **Filtration and sterilization in 10 stages**
- **Storage capacity of 100 Ltrs**
- **Hitachi compressor**
- **LCD display screen**
- **Ambient pure water output**
- **Dimensions: 142 X 65 X 105 Cm**

4TH GENERATION OF MACHINERY

PW-HR 100L

PW-HR 250L

- **Voltage: 220/380V**
- **Frequency: 60/50Hz**
- **Compressor: 4.6KW**
- **Fan power: 400W**
- **Working temperature: 15-38°C**
- **Working humidity: 45-95%**
- **Generates 250 Ltrs/day at 30°C & 80%RH**
- **Filtration and sterilization in 17 stages**
- **Storage capacity of 110 Ltrs**
- **LCD display screen**
- **Ambient pure water output**
- **Dimensions: 160 X 72 X 128 Cm**

4TH GENERATION OF MACHINERY





- **Voltage/Frequency: 380V/50Hz, 220V/60Hz**
- **Compressor: 11KW**
- **Fan power: 400W**
- **Working temperature: 15-38°C**
- **Working humidity: 45-95%**
- **500 Ltrs/day generated at 30°C & 80%RH**
- **Filtration and sterilization in 13 stages**
- **Storage capacity of 240 Ltrs**
- **LCD display screen**
- **Ambient pure water output**
- **Dimensions: 235 X 85 X 145 Cm**

4TH GENERATION OF MACHINERY

PW-HR 500L

PW-HR 1000L

- **Voltage: 220/110V**
- **Frequency: 50/60Hz**
- **Total power: 23KW**
- **Water production: 400W / 1000 Ltrs**
- **Working temperature: 15-40°C**
- **Working humidity: 35-95%**
- **Generates 1000 Ltrs/day at 30°C & 80%RH**

Internal storage: 500 Ltrs

- **LCD touch screen**
- **Ambient pure water output**
- **Dimensions: 280 X 180 X 162 Cm**

4TH GENERATION OF MACHINERY





- **Voltage: 380V**
- **Frequency: 50/60Hz**
- **Compressor: 31KW**
- **Fan power: 11KW**
- **Working temperature: 15-38°C**
- **Working humidity: 45-95%**
- **Generates 3000 Ltrs/day at 30°C & 80%RH**

Storage capacity of 1200 Ltrs

- **LCD display screen**
- **Ambient pure water output**
- **Dimensions: 400 X 220 X 220 Cm**

4TH GENERATION OF MACHINERY

PW-HR 3000L

PW-HR 5000L

- **Voltage: 380V**
- **Frequency: 50/60Hz**
- **Compressor: 47.3KW**
- **Fan power: 2x11KW**
- **Working temperature: 20-32°C**
- **Working humidity: 45-95%**
- **Generates 5000 Ltrs/day at 30°C & 80%RH**
- **Storage capacity of 1800 Ltrs**
- **LCD display screen**
- **Ambient pure water output**
- **Dimensions: 530 X 220 X 220 Cm**

4TH GENERATION OF MACHINERY





- **Refrigerant: R410a**
 - **Input Power 87.5KW**
 - **Power supply 380V 50/60Hz**
 - **Three-phase voltage**
 - **Working conditions: 15C- 45C & 30%-100% RH**
 - **Compressor: Phase-sequence protector**
 - **Protection against overloads and overheating**
 - **10,000 Ltrs/day generated at 30 C & 80% RH**
 - **9 stages of filtration and sterilization**
 - **High and low protector**
 - **Pantalla touch LCD**
 - **Energy savings compared to other brands**
 - **Weight 6400 Kgs**
 - **Dimensions: 664 x 264 x 220 Cm**
- 4TH GENERATION OF MACHINERY**

PW-HR 10000L

REACH OUT TO US

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BRITISH MADE AWARDS



MatthewsDaniel International Group



PlanetsWater/PlanetsPower
Global Water & Power Solutions
Offshore/Onshore

