



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 South America 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 South America

Our water generators are designed to adapt to the geographic and climatic conditions of South America, 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 South American communities access drinking water in a sustainable and environmentally friendly way.



QUOTATION AND SALES PROCESS



CONSULTATION

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



PERSONALIZATION

We started a dialogue with the client to adapt the AWG 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 V.**
- **FREQUENCY: 50/ 60 HZ.**
- **COMPRESSOR: 1000 W.**
- **WORKING TEMPERATURE: 15-40 C**
- **WORKING HUMIDITY: 35 -95 %.**
- **60 LITERS / DAY, GENERATED AT 30 C AND 80% RH.**
- **13 STAGES OF FILTRATION AND STERILIZATION.**
- **HITACHI/SAMSUNG COMPRESSOR**
- **45 LITERS STORAGE CAPACITY.**
- **PANTALLA TOUCH LCD.**
- **DIMENSIONS: 59 X 59 X111 Cm**
- **PESO: 90 KGS .**
- **GAS: R407C/ R410**
- **4TH GENERATION OF MACHINERY.**





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

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 liters/day at 30°C & 80%RH

Filtration and sterilization in 17 stages

Storage capacity of 110 liters

LCD display screen

Ambient pure water output





- **Voltage/Frequency: 380V/50HZ
220V/60HZ**

Compressor: 11KW

Fan power: 400W

Working temperature: 15-38°C

Working humidity: 45-95%

500 Liters/day generated at 30°C & 80%RH

Filtration and sterilization in 13 stages

Storage capacity of 240 liters

LCD display screen

Ambient pure water output

PW-HR 500L

PW-HR 1000L

- **Voltage: 220/110V**

Frequency: 50/60Hz

Total power: 430W

Water production: 400W / 1000 Lt

Working temperature: 15-40°C

Working humidity: 35-95%

Generates 1000 liters/day at 30°C & 80%RH

- **Internal storage: 500 Lt**

LCD touch screen

Ambient pure water output





- **Voltage: 380V**

Frequency: 50Hz

Compressor: 2x31KW

Fan power: 11KW

Working temperature: 15-38°C

Working humidity: 45-95%

Generates 3000 liters/day at 30°C & 80%RH

Storage capacity of 1200 liters

LCD display screen

Ambient pure water output

PW-HR 3000L

PW-HR 5000L

- **Voltage: 380V**
- Frequency: 50Hz**
- Compressor: 2x47.3KW**
- Fan power: 2x11KW**
- Working temperature: 20-32°C**
- Working humidity: 45-95%**
- Generates 5000 liters/day at 30°C & 80%RH**
- Storage capacity of 1800 liters**
- LCD display screen**
- Ambient pure water output**





- Refrigerant: R410a

Input Power 87.5 KWH

Power supply 380V 50Hz,

Three-phase voltage.

Working conditions: 15C- 45C & 30%-100% RH

Compressor: Phase-sequence protector

Protection against overloads and overheating.

10,000 liters/day generated at 30 C & 80% RH.

9 stages of filtration and sterilization.

High and low protector.

Pantalla touch LCD.

Energy savings of 1,000 KW per year compared to other brands (Our 4th generation of machinery).

- Weight 6400 Kgs

- Dimensions 6264 x 6238 x 2027 mm

PW-HR 10000L

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