

MAJIK WATER

HARVESTING DRINKING WATER FROM AIR.

For off-grid communities,
starting in Kenya.



OUR VISION

To create a new source of affordable, clean drinking water for water scarce communities.

If you have air, you can have drinking water.

TARGETING SCALE: 100 LITRE+ COMMUNITY DEVICES.

Designed for our Kenyan customers, in Kenya.

We are in the process of designing and prototyping a solution that offers:

- Clean water at a low cost
- Pay per litre of water
- Works off grid

OUR PRODUCTS:



SPECIFICATIONS OF MAJIK WATER ATMOSPHERIC WATER GENERATION MACHINES AGRICULTURE AND GENERAL PURPOSE.	
Description	MW- 500
Rated Water production capacity in 24 hrs.	500 liter
Working conditions for rated capacity	25°C - 32°C & 70 - 75% RH
Actual Size (L x W x H) in cms	150 x 73 x 136
Size with packing (L x W x H) in cms	160 x 95 x 159
Nett weight in kgs	500
Gross weight in kgs	590
Power input kW	7.5
Power Supply (Volts,frequency,phase)	380 ~ 440 vac, 3 ph, 50 Hz.
Refrigerant main compressor	R417a (MO 59)/R422D (MO29)
Weight of refrigerant (kg)	4 kg/Circuit. (for double circuit unit)
Internal storage tank	NA
Water filters	NA
Dispensing Pump	NA
Noise level in dB	69
Uvs in nos	NA

Specifications and models are subject to change without notice due to constant upgradation of technology

SPECIFICATIONS OF MAJIK WATER ATMOSPHERIC WATER GENERATION MACHINES - AGRICULTURE AND GENERAL PURPOSE.

DESCRIPTION	MAGIC
Rated Water Production capacity in 24 hrs.	25 litres
Working conditions for rated capacity	25°C - 32°C & 80% Rh
Actual Size (L x W x H) in cms	35.2 x 44.2 x 108.3
Size with packing (L x W x H) in cms	43.5 x 52.5 x 114
Nett weight in kgs	42
Gross weight in kgs	53
Power consumption without chiller in kW per hr	0.4
Power Supply (Volts, frequency, phase)	230 vac, 1 ph, 50Hz
Refrigerant	R 134a
Internal storage tank capacity in liters	13 Liters
Noise level in dB	<60
Online UV	1
Air flow rate (cfm)	180
Air filter	5 Micron
Water filters	Sediment, pre carbon, post carbon and mineral filter

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SPECIFICATIONS OF MAJIK WATER ATMOSPHERIC WATER GENERATION MACHINES - AGRICULTURE AND GENERAL PURPOSE.

DESCRIPTION	WM120
Rated Water Production capacity in 24 hrs.	120 litres
Working conditions for rated capacity	25°C - 32°C & 70% - 75% Rh
Actual Size (L x W x H) in cms	75 x 69x 111
Size with packing (L x W x H) in cms	89 x 81 x132
Nett weight in kgs	110
Gross weight in kgs	150
Power consumption with chiller in kW per hr	2.5
Power consumption without chiller in kW per hr	2.2
Power Supply (Volts, frequency, phase)	230 vac, 1 ph, 50Hz
Internal storage tank capacity in liters	50
Noise level in dB	65
UVs in nos.	2
Online UV	1
Air flow rate (cfm)	1000
Air filter	5 Micron

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FOR MORE INFO:

Kenya Climate Innovation Centre,
Strathmore University
+254 (0) 729 910 609
hello@majikwater.co

