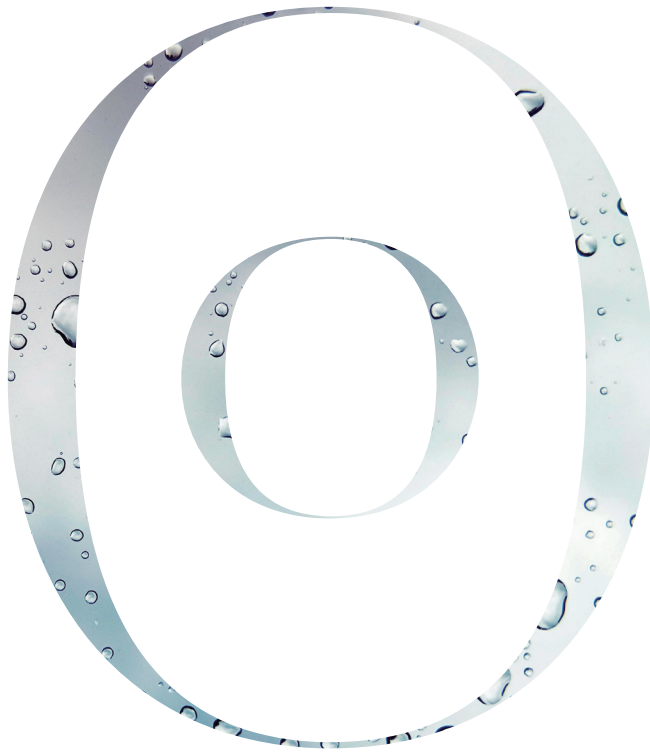




BIOLFUS

Atmospheric Water Generator



BIOFUS

***YOUR INEXHAUSTIBLE AND
INDEPENDENT SOURCE OF
QUALITY WATER***



Why is Biolfus the ideal choice?

01. Turnkey Solutions

We offer complete and customized projects to guarantee independence in water supply.

02. In-House Engineering

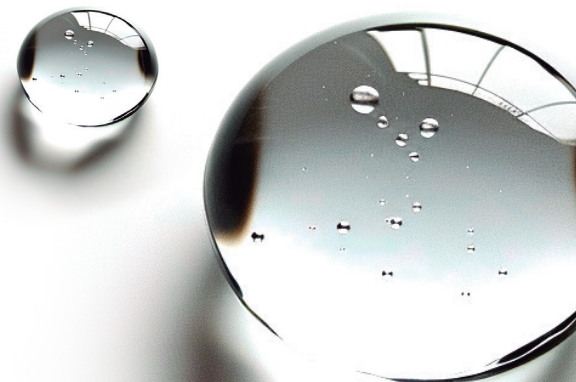
We have an internal engineering team that designs tailor-made solutions adapted to each specific need.

03. High-Quality Solution

Our atmospheric water generators use low-energy consumption technologies to produce high-quality water suitable for various uses.

04. Renewable Energy Integration

We complement our systems with renewable energy sources to reduce electricity consumption and increase sustainability.



Our solutions



Excellent and Highly Efficient Water Production

Biolfus AWGs produce 330% more water than traditional models, even under low humidity conditions, with significantly reduced energy consumption (230Wh per liter).



Modular Capacities

Biolfus offers water generators with adjustable capacities (250L, 500L, 1000L, 2000L, 5000L) to meet diverse needs, ensuring flexibility for different application scenarios.



Guaranteed Quality

Extensive performance testing is carried out before final packaging to ensure the quality and efficiency of the produced water.

Energy Efficiency

Thanks to a patented heat reuse design, these atmospheric water generators reduce energy consumption by 33%–64%, making them ideal for integration with renewable energy sources.



Remote Maintenance

Biolfus industrial AWGs are IOT-enabled for remote maintenance, reducing operational costs.



High-Quality Materials and Filtration

Biolfus AWGs use premium-grade materials along with an advanced multi-layer filtration system to eliminate particles and bacteria, ensuring safe and excellent-quality drinking water.

BIOLFUS

B-20L | B-80L | B-250L | B-500L | B-1000L | B-2000L | B-5000L

B-20L

FRONT VIEW



SIDE VIEW



**DAILY
PRODUCTION 20L**

30°C and 80% RH



**NOMINAL
POWER (W)**
470 W



VOLTAGE
Single-phase
220V



**DIMENSIONS
(CM)**

37,5 x 30,7 x 115,4



**OPERATING
TEMPERATURE**
15°C - 45°C



**OPERATING
HUMIDITY**
>30%



WEIGHT (KG)
42Kg



REFRIGERANT
R134A



APPLICATION
Indoor

BIOLFUS

B-20L | **B-80L** | B-250L | B-500L | B-1000L | B-2000L | B-5000L

B-80L

FRONT VIEW



SIDE VIEW



**DAILY
PRODUCTION 80L**

30°C and 80% RH



**NOMINAL
POWER (W)**

1250 W



VOLTAGE

Single-phase
220V



**DIMENSIONS
(CM)**

48 x 39 x 98



**OPERATING
TEMPERATURE**

15°C - 45°C



**OPERATING
HUMIDITY**

>30%



WEIGHT (KG)

70Kg



REFRIGERANT

R410A



APPLICATION

Indoor / Outdoor

BIOLFUS

B-20L | B-80L | **B-250L** | B-500L | B-1000L | B-2000L | B-5000L

B-250L

FRONT VIEW



SIDE VIEW



**DAILY
PRODUCTION 250L**
30°C and 80% RH



**NOMINAL
POWER (W)**
2,45 kW



VOLTAGE
Single-phase
220V



**DIMENSIONS
(CM)**
820 x 158,2 x 111,3



**OPERATING
TEMPERATURE**
15°C - 45°C



**OPERATING
HUMIDITY**
>25%



WEIGHT (KG)
280Kg



REFRIGERANT
R410A



APPLICATION
Exterior

BIOLFUS

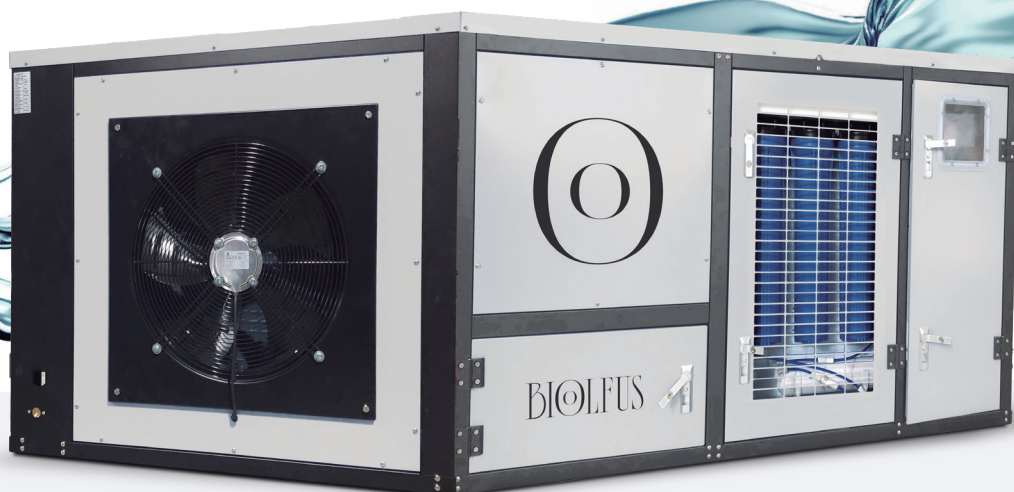
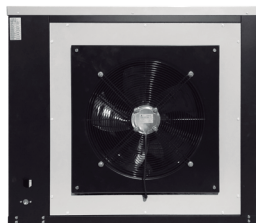
B-20L | B-80L | B-250L | **B-500L** | B-1000L | B-2000L | B-5000L

B-500L

FRONT VIEW



SIDE VIEW



**DAILY
PRODUCTION 500L**
30°C and 80% RH



**NOMINAL
POWER (W)**
4,3 kW



VOLTAGE
Single-phase
220V



**DIMENSIONS
(CM)**
110,6 x 158,2 x 111,3



**OPERATING
TEMPERATURE**
15°C - 45°C



**OPERATING
HUMIDITY**
>25%



WEIGHT (KG)
350Kg



REFRIGERANT
R410A



APPLICATION
Outdoor

BIOLFUS

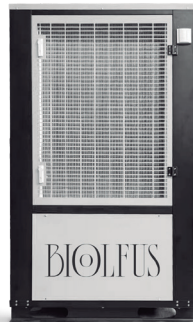
B-20L | B-80L | B-250L | B-500L | **B-1000L** | B-2000L | B-5000L

B-1000L

FRONT VIEW



SIDE VIEW



**DAILY
PRODUCTION 1000L**
30°C and 80% RH



**NOMINAL
POWER (W)**
8,7 kW



VOLTAGE
Three-phase
380 / 220V



**DIMENSIONS
(CM)**
112,7 x 158,2 x 220,7



**OPERATING
TEMPERATURE**
15°C - 45°C



**OPERATING
HUMIDITY**
>25%



WEIGHT (KG)
750Kg



REFRIGERANT
R410A



APPLICATION
Exterior

BIOLFUS

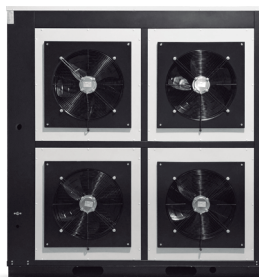
B-20L | B-80L | B-250L | B-500L | B-1000L | **B-2000L** | B-5000L

B-2000L

FRONT VIEW



SIDE VIEW



**DAILY
PRODUCTION 2000L**
30°C and 80% RH



**NOMINAL
POWER (W)**
17,5 kW



VOLTAGE
Three-phase
380 / 220V



**DIMENSIONS
(CM)**
222,6 x 158,2 x 220,7



**OPERATING
TEMPERATURE**
15°C - 45°C



**OPERATING
HUMIDITY**
>25%



WEIGHT (KG)
1.650Kg



REFRIGERANT
R410A



APPLICATION
Outdoor

BIOLFUS

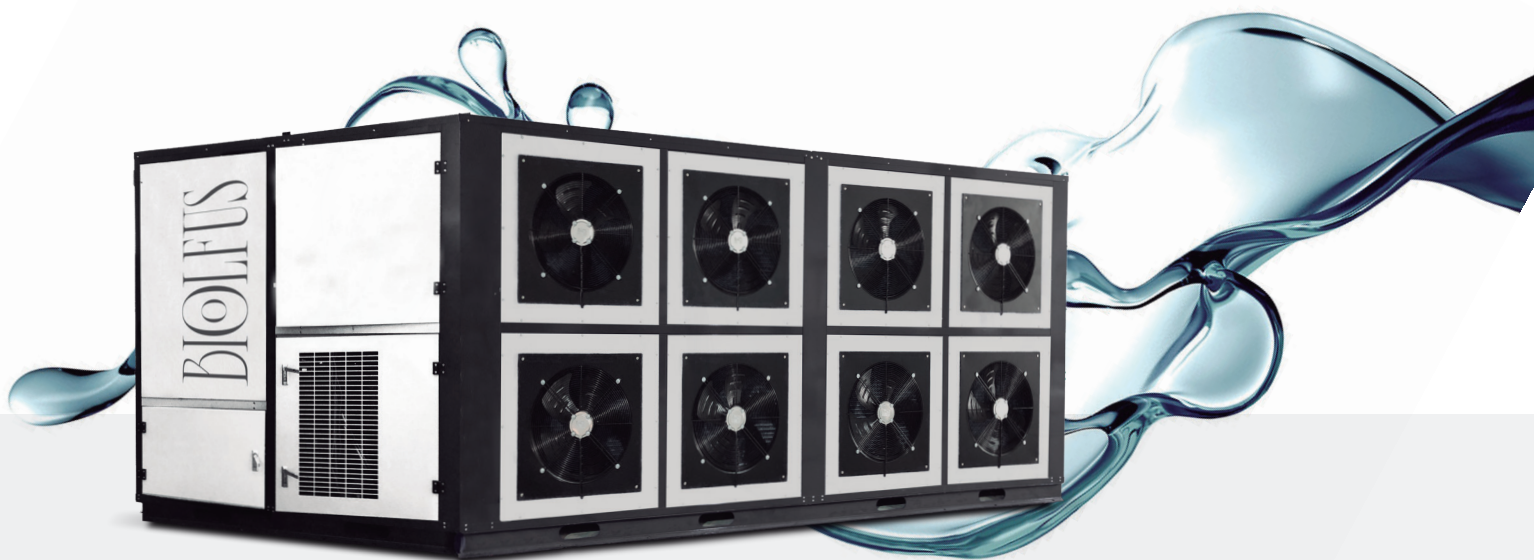
B-20L | B-80L | B-250L | B-500L | B-1000L | B-2000L | **B-5000L**

B-5000L

FRONT VIEW



SIDE VIEW



**DAILY
PRODUCTION 5000L**
30°C and 80% RH



**NOMINAL
POWER (W)**
46 kW



VOLTAGE
Three-phase
380 / 220V



**DIMENSIONS
(CM)**
437,7 x 179,6 x 220,7



**OPERATING
TEMPERATURE**
15°C - 45°C



**OPERATING
HUMIDITY**
>25%



WEIGHT (KG)
3.300Kg



REFRIGERANT
R410A



APPLICATION
Outdoor



BIOLFUS
Atmospheric Water Generator

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