

Rain Safe Water filter to purify rainwater

DimWater Engineering has developed a simple and secure method **for converting rainwater into drinking water, and clean water for all your needs.** RainSafe™ It uses natural water purification methods without chemicals.

Benefits

All water demands satisfied with rainwater.

Low energy consumption thanks to the patented process of purification.

The system is easy to install in new or existing buildings and does **not require any special secondary plumbing.**

Our family is protected if there is a deterioration in municipal water quality, if there is a boil water notice or even if there is a complete cut-off in mains water supply by regulatory authorities.

Drinking water to low price, including all investment costs and operating.



- 1. Purification:** RainSafe™ uses **ultraviolet light (UV)** to produce potable water from rainwater. The rain water is collected in a filter of 5 microns before UV treatment and treating waste is performed.
- 2. Conservation:** The treated water **can be stored indefinitely without chemicals;** this process is accomplished thanks to our patented purification system.
- 3. Distribution:** The RainSafe™ system is **directly connected to the pipes** of the main water supply.

Technical Characteristics

- **Water Treatment:**

Combined ozone generator / UV with air filter integrated.

Corresponding UV lamp ballast < 75W.

Particulate filter 5µm.

Carbon filter output 10µm; converting excess ozone (O₃) into oxygen (O₂).

- **Bomb DAB Eurocom:**

Quiet operation, emits a maximum of 4 bar (58psi), with a maximum of 50 liters /minute.

- **Electronic control unit with digital display**

Switch on /off, system status, hour meter, indicator (visual /acoustic) alarm.

- **Conections:**

Wire cable to 2m, plug CEE 7/7, maximum 13A.

Cable tank pump rainwater to 2m with plug CEE 7/7, maximum 6A.

Connecting pipe DN 50mm.

Input cable of 1 in. BSPF deposit of rainwater.

Output cable of 1 in. BSPF to home.

- **Proportions:**

60cm (width) x 60cm (depth) x 150cm (height).

- **Current:**

220-240V/Single Phase Power/50 Hz.



Pure water for all your needs and for all your family