

## **Rain Safe** Water filter to purify rainwater

Dim Water Solutions 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 (O<sub>3</sub>) into oxygen (O<sub>2</sub>).

- **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**