

Future Water Regeneration at Home



With WOTA's Water Regeneration System, the daily concern of water shortages caused by droughts and the time spent securing water become a thing of the past.

By efficiently recycling limited water resources, it provides a stable supply of high-quality water that meets drinking standards. The Water Regeneration System protects the health of families, while giving them more time for what truly matters.

Additionally, an intuitive User Interface allows real-time monitoring of water levels and usage.

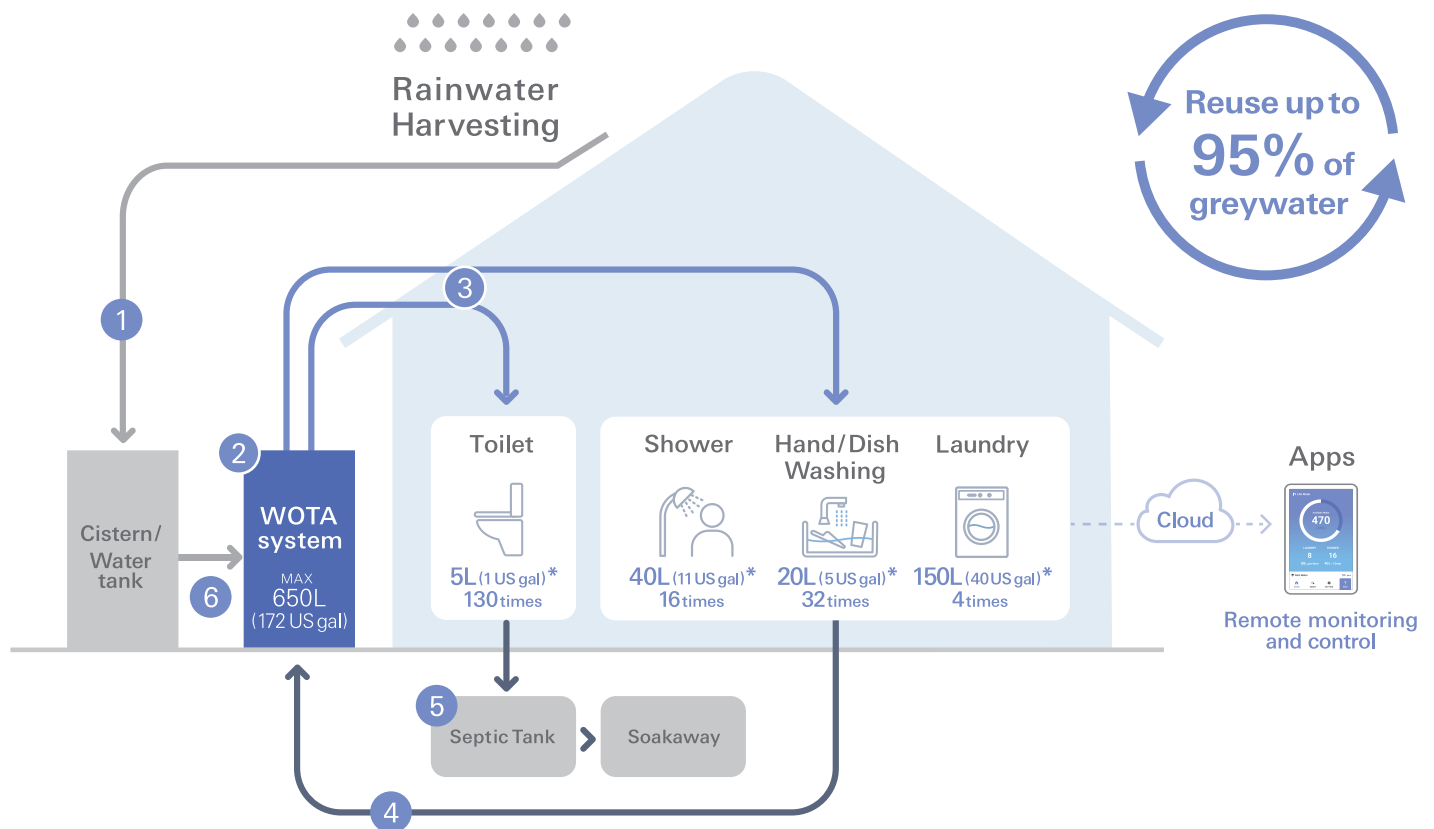
With cutting-edge water recycling technology, we create a home of greater value and build a sustainable future.

For Research Purposes Only

WOTA

WOTA's Water Regeneration System

Adequate water supply is available for the shower, kitchen, laundry and toilet.




How It Works

- 1 Rainwater from the gutters is collected in a cistern or water tank, which feeds the WOTA system.
- 2 Water is treated with biological treatment, membrane treatment, and disinfection treatment to produce potable quality water in the unit.
- 3 Then, water is supplied for shower, hand/dish washing, laundry and toilet.
- 4 The greywater from showers, sinks, and laundry machines is collected back into the water regeneration system tank and recycled within the unit.
- 5 The blackwater goes straight into the septic tank and the soakaway without being recycled.
- 6 Any water lost during the recycling is replenished from the cistern or water tank.



1 Clean Water

Ensuring access to clean water that meets WHO Drinking-water Quality Guidelines



2 Water Resilience

Protection from water shortages and disaster-related concerns



3 Smart Maintenance

Freedom from the burden of daily water collection and management

Product Overview



Specifications

Size

W1680 mm (66.14 in) ×
D780 mm (30.71 in) ×
H1400 mm (55.12 in)

Source Water

Greywater from showers,
sinks, laundry machines
(up to 95% recycling, with
rainwater replenishment)

Use Environment

-10°C (14°F) to 45°C (113°F),
Tested for corrosion & strong
(Category 3 hurricane) winds.

Power

110 V / 60 Hz 120 W

Treatment Capacity

438 – 720 L/day
(116 – 190 US gal/day)

Q&A

Frequently asked questions and their answers can be found online.
Please scan the QR code.



Website