

The RECOVER<sup>®</sup> Residential Water Recovery system is a state-of-the-art appliance for the modern home.

**Reduce indoor water use by up to 30%.**

Using hassle-free and efficient CleanScreen<sup>™</sup> technology, RECOVER reuses water from showers and bathtubs to fill and flush toilets.



**CleanScreen<sup>™</sup> Technology**

- Low maintenance
- Self-cleaning filter
- Top-up of disinfectant every 4 to 6 months
- Designed for reliability and ease of maintenance

**Excellent Water Savings**

- 30% potable water savings
- Savings on sewage discharge
- Reduced flows to septic systems
- Prevents wells being pumped dry

**Smart Technology**

- Recover learns your toilet tank size to optimize water savings
- Tank clean cycle automatically flushes tank as required
- Auto-away mode, preserves water freshness and conserves while you are away

**Small Environmental Footprint**

- Recycled content used in plastic components
- Eco friendly packaging
- Low electrical consumption (only 30 kwh/year)

**Compact Size**

- Optimized tank storage for average household
- Fits through 24" doorway
- Compact footprint in mechanical room



RECOVER<sup>®</sup> uses an intuitive display that shows how much water is being saved and when maintenance is required.



CleanScreen<sup>™</sup> is industry-leading technology that uses 100 micron, gravity-flow optimized filtration, that self-cleans and sanitizes with high-pressure recycled water.

## Specifications

**Part Number:** 901000

**Dimensions:** 61" x 22" x 19"

**Weight:** 80lb (when empty)

**Tank Storage Volume:** 200 L

**Power Requirements:** 15A, 115V AC GFCI plug outlet required. System runs on 24V DC power with onboard AC to DC 6.5A power converter

**Certifications:** Certified to CSA B128.1/2

**Pump:** 24V DC pump, thermally protected, 65 PSI max output pressure, UL and CSA certified, built-in check valve

**Pumped Discharge:** 3.2 GPM max

**Filtration:** Gravity fed 100 micron, self-cleaning filter element

**Disinfectant:** Trichlor tablets, 3" diameter, slow dissolving (pool pucks)

**Drain Connections:** all connections 2" Schedule 40 (DWW) with mechanical rubber coupling (included)

**Pressure Connections:** 1/2" CTS quick connect fittings suitable for use with copper, CPVC or PEX piping

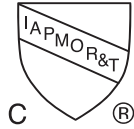
### Cross Connection Control Features:

Built-in air gap for potable make-up water connection

- 26mm air gap, compliant with plumbing codes
  - Vented to atmosphere
  - Overflow Protection
  - Tamper resistant
- Optional dye added to water for visual indication (NSF certified)

**System Alarms:** Audible and Visual indicators with auto shut-off protection for the following alarms:

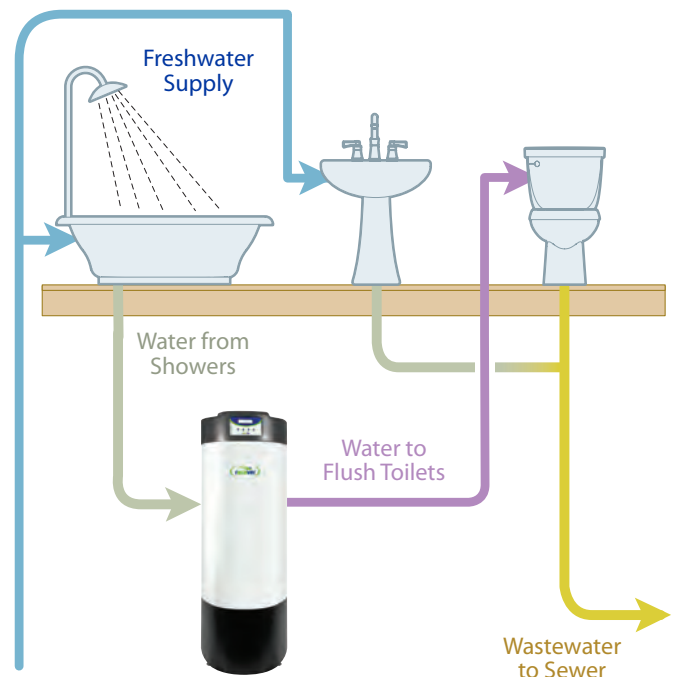
- Tank overflow
- Valve stuck open/closed
- Pump over-run (exceeding 20min)
- Annual maintenance required
- Refill chlorine tablets
- Refill dye liquid
- Emergency tank drain
- Tank refill valve
- Toilet flush valve leak
- Toilet fill valve leak



## Dimensions



## Typical Installation



Residential Water Recovery

### Recover Water Tech Inc.

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