

# PEAKSOFT™ and ODD WATER WATER TREATMENT SYSTEMS



*Secondary heat exchanger and WYE strainer*

*Heater to indirect tank option*

## Solutions for **POOR WATER CONDITIONS**

Designed for areas with poor water quality, Hamilton's Odd Water Package isolates your water heating system by utilizing a second 316L Stainless Steel heat exchanger with a highly turbulent flow that creates a self cleaning, self descaling action inside the heat exchanger. Located between the heater and the storage tank, this system can double or triple the life of a conventional water heating system in poor water conditions.

## BENEFITS OF PEAKSOFT SOFTENERS



- **USE LESS WATER**—Metered flow means the softener only regenerates after a specific amount of water has gone through the tank. This eliminates the needless regenerating and guesswork found in timer-only softeners, and conserves the water that would have been used in the process.
- **USE LESS SALT**—Peaksoft softeners are also designed to regenerate earlier in their capacity cycle. The result is that less brine is required to recharge the media, which can result in up to a **35%** savings in salt usage.
- **EXPERIENCE LESS PRESSURE LOSS**—Industry standard practices for sizing water softeners allow for water pressure loss of as much as 25psi through the tank. Peaksoft softeners are sized to significantly minimize water flow rates.
- **EASY TO INSTALL**—Multiple tank systems are available with pre-piped manifolds, eliminating excessive on-site plumbing while ensuring proper installation and longer component life.

### WHY SOFTEN YOUR WATER?

- Savings of up to **25%** in water heating costs
- Scale build up causes heat retention and reduces heat conductivity; softened water does not cause scaling
- The life expectancy of your water heater can be extended by up to **15%**
- “Lime soap” can cause fabric graying, stickiness, and have a foul odor
- Better results can be realized using up to **30%** fewer chemicals (such as soap) and fabric life can be increased as much as **40%**
- Fewer chemicals means less rinsing and less mechanical action
- Increases fabric life by removing residual hardness minerals

## PROGRAMMABLE CONTROLS

- Optional microprocessor monitors and manages system activity
- Activates one, two or three tanks depending on water flow demand
- Determines optimum time for tank recharging and schedules for off-peak times
- Alternates “lead tank” for even use distribution
- Ideal for applications with widely varying water flow rates

	SINGLE TANK	DOUBLE TANK	TRIPLE TANK	
	SINGLE	ALTERNATING PARALLEL	DEMAND RECALL ALTERNATING DEMAND RECALL	
☺	☺			Low Variance in Flow (one or two water demand sources)
☺		☺		Low Variance in Flow (double flow rate & capacity over one tank)
☺			☺	Wider Flow Rate Demands
☺				Same Flow & Capacity (as twin parallel)
☺			☺	Widest Flow Rate Demands
☺		☺		Tank Recharges at Night
☺		☺		One Tank in Stand-By Mode (takes over after 1st tank is spent)
☺			☺	Both Tanks On Simultaneously
☺		☺		Two Tanks Active (one in standby)
			☺	Programmable Controller

## QUESTIONS ABOUT YOUR WATER QUALITY?

Send us a sample of your water and we'll analyze it for you.  
**It's free, and it could save you time and money!**



REPRESENTED BY



34000 AUTRY STREET, LIVONIA, MI 48150 | 800.968.5530  
hamiltonengineering.com | LIT91005 | REV 10/2018

