

# KENAI™

## ProElite™

### Smart, Sustainable Water Solutions for Life

From a morning shower to a freshly brewed cup of coffee, from swimming to eating fresh produce, water is in every facet of our lives.



CPK-4005402K - 32K  
CPK-4005403K - 48K  
CPK-4005404K - 64K

- Highly evolved sensor technology analyzes the water for the most efficient time of regeneration and maximizing resin capacity
- Professional grade 1" control valve
- Intelligent programmable digital interface
- Three different size systems for application flexibility
- Stylish enclosure that provides protection from rain and UV exposure
- High quality 10% crosslinked media is more resistant to degradation from water disinfection agents

**Start enjoying the Kenai ProElite difference today.**

Contact a Kenai authorized dealer to install a ProElite Professional Series Water Treatment System and start enjoying all the benefits of this whole home powerhouse.

# Why do I need soft water?



## HARD WATER IS - HARD ON YOU

- Soaps that don't lather or rinse well when showering or bathing, leaving a residue on skin & hair
- Scratchy towels that lack absorbency
- Reduced effectiveness of soaps and detergents leaves spots on glassware

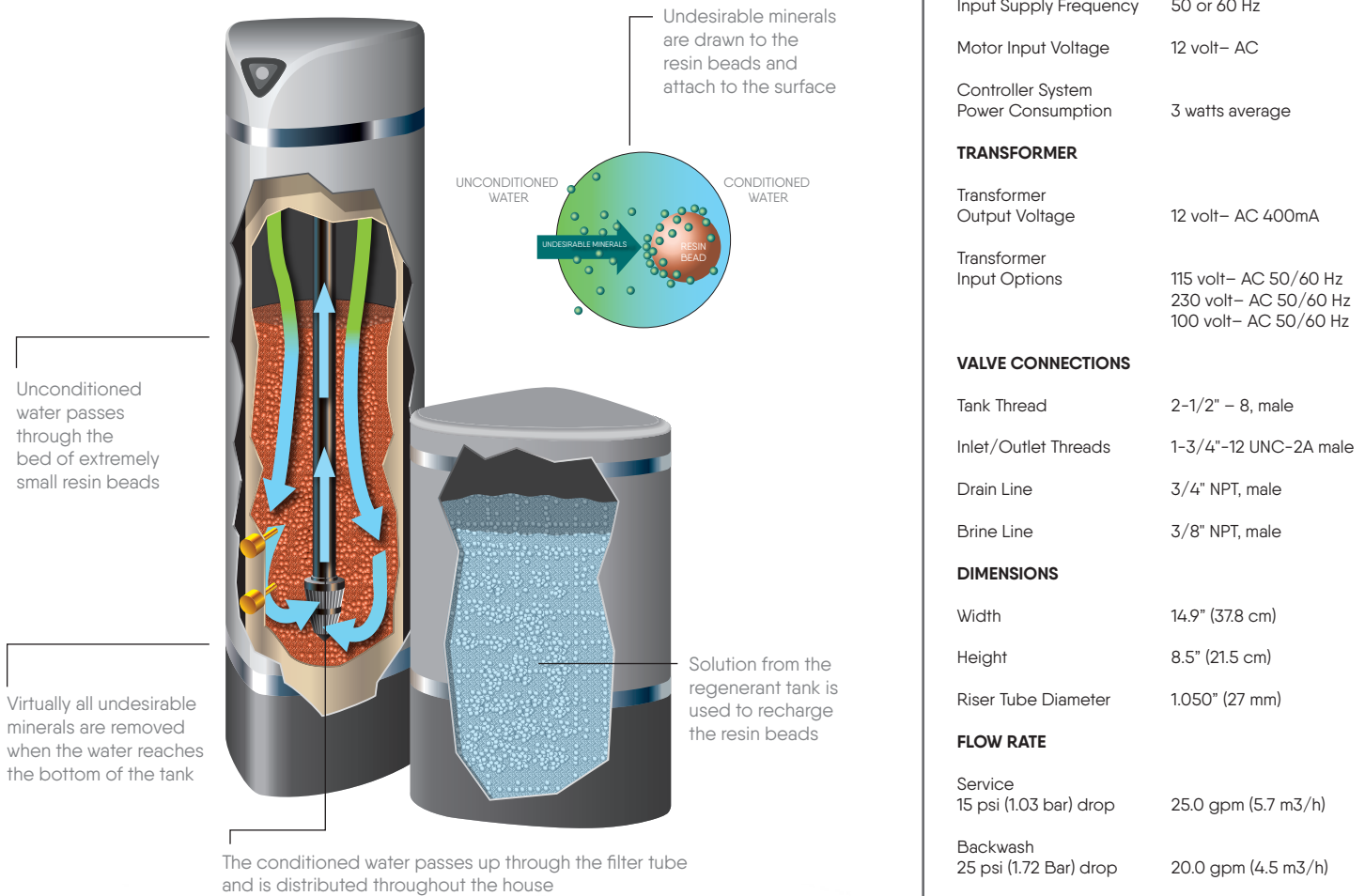


## HARD WATER IS - HARD ON YOUR HOME

- Unsightly stains and residue on sinks, tubs, tiles and fixtures
- Etching of glass surfaces
- Mineral buildup inside your water heater and other water-using home appliances can shorten their useful life and decrease their energy efficiency

# Inside the **KENAI** ProElite™

The path to softened water



# **KENAI** ProElite™

## VALVE SPECIFICATIONS

|                           |                            |
|---------------------------|----------------------------|
| Valve Body                | Glass-filled thermoplastic |
| Rubber Components         | Compounded for cold water  |
| Weight (Valve & Control)  | 5.3 lbs (2.4 kg)           |
| Operating Pressure        | 20-125 psi (1.38-8.62 bar) |
| Hydrostatic Test Pressure | 300 psi (20.69)            |
| Water Temperature         | 35°-100°F (2°-38°C)        |
| Ambient Temperature       | 35°-120°F (2°-48.9°C)      |

## ELECTRICAL

|                                     |                 |
|-------------------------------------|-----------------|
| Controller Operating Voltage        | 12 volt- AC     |
| Input Supply Frequency              | 50 or 60 Hz     |
| Motor Input Voltage                 | 12 volt- AC     |
| Controller System Power Consumption | 3 watts average |

## TRANSFORMER

|                            |   |
|----------------------------|---|
| Transformer Output Voltage | 12 volt- AC 400mA   |
| Transformer Input Options  | 115 volt- AC 50/60 Hz<br>230 volt- AC 50/60 Hz<br>100 volt- AC 50/60 Hz |

## VALVE CONNECTIONS

|                      |                       |
|----------------------|-----------------------|
| Tank Thread          | 2-1/2" - 8, male      |
| Inlet/Outlet Threads | 1-3/4"-12 UNC-2A male |
| Drain Line           | 3/4" NPT, male        |
| Brine Line           | 3/8" NPT, male        |

## DIMENSIONS

|                     |                 |
|---------------------|-----------------|
| Width               | 14.9" (37.8 cm) |
| Height              | 8.5" (21.5 cm)  |
| Riser Tube Diameter | 1.050" (27 mm)  |

## FLOW RATE

|                                 |                      |
|---------------------------------|----------------------|
| Service 15 psi (1.03 bar) drop  | 25.0 gpm (5.7 m3/h)  |
| Backwash 25 psi (1.72 Bar) drop | 20.0 gpm (4.5 m3/h)  |
| Service                         | Cv = 6.50 (Kv = 5.6) |
| Backwash                        | Cv = 4.00 (Kv = 3.5) |

