

ESSENCY | E55R

THE WORLD'S FIRST ON-DEMAND TANK WATER HEATER

with SmartCore Technology

All the benefits of a tankless. In a tank.

Incredible Durability

Double-wall polymer tank lasts 3x longer than metal. Built solid with two titanium elements with dry-fire protection, 316 stainless steel Heat Exchanger, and a brass drain valve.

Leak Detection

The system detects internal tank leaks by recognizing frequent refills and leaks on the home hot water network by detecting abnormal draw patterns.

MyEssency App

Allows you to remotely control key functions and gives real-time alerts for improved comfort and safety.

Fits a Variety of Lifestyles

Energy efficiency modes mean there's always hot water during peak times and energy savings during low usage periods.

Industry Leading Warranty

20 years on the tank. Warranty is fully transferable to a new owner if house is sold.

Maintenance Free

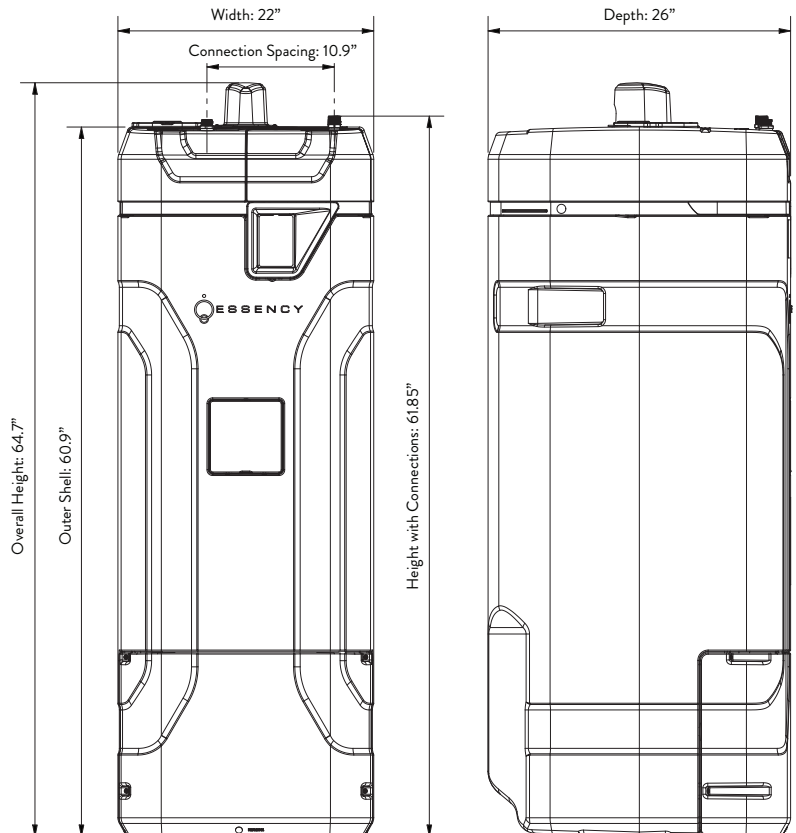
No rust or scale build-up. None.

Easy to Install

Compact, lightweight design makes installation easy and there's no T&P or expansion tank required under most local code regulations.

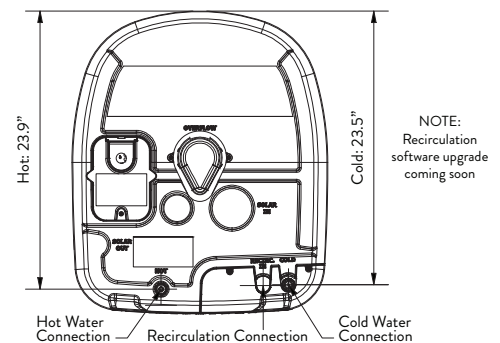
Ecologically Kind

Long-lasting and recyclable, Essency lessens the impact of steel tanks in landfills. The unit is fully repairable and parts are easily accessible.



Certifications

- UL-174 certified
- Lead-free compliant
- FCC compliant



Product Specifications

Dimensions	Net Weight	Tank Capacity	First Hour Rating	Recovery Rate	Electrical Circuit Sizing	Element Wattage	Connection Sizes	Installation Location	Uniform Energy Factor
65" x 22" x 26"	102 lbs	55 Gal	80 Gal	90°F Rise: 21 GPH	240V/60Hz/25A	2x4500W	3/4" (MNPT)	Indoor Only	0.93

Characteristics

Flow Rate GPM@55F Rise	Flow Rate GPM@65F Rise	Flow Rate GPM@75F Rise	Maximum Temp (F)	Min Activation Rate (GPM)
7.4 / 7.8*	6.1 / 6.4*	5 / 5.4*	132	0.32

* Applies to Smart Mode / Heat+ Mode.