

ESSENCY | EXR-D

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.

Demand Response Capable

Allows customers to enroll in Demand Response Programs from their local utility provider, allowing owners to save on energy and utility costs.

Industry Leading Warranty

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

Low Maintenance

No rust or scale build-up. None.

Easy to Install

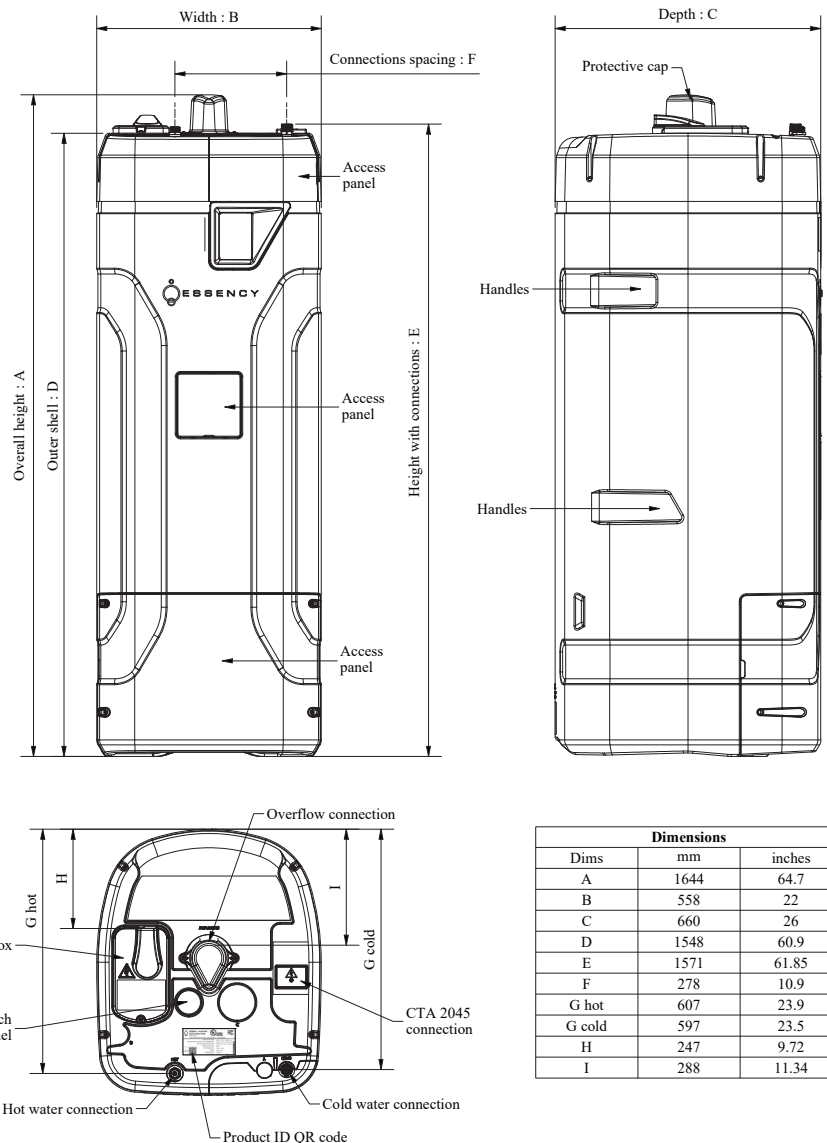
Compact, lightweight design makes installation easy and there's no T&P or expansion tank required under most local code regulations.

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



Dimensions		
Dims	mm	inches
A	1644	64.7
B	558	22
C	660	26
D	1548	60.9
E	1571	61.85
F	278	10.9
G hot	607	23.9
G cold	597	23.5
H	247	9.72
I	288	11.34

Product Specifications

Dimensions	Net Weight	Tank Capacity	First Hour Rating (Gal)	Recovery Rate	Electrical Circuit Sizing	Element Wattage	Connection Sizes	Installation Location	Rated Pressure	Uniform Energy Factor
22" x 26" x 65"	100 lbs	55 Gal	80/100*	90°F Rise @ 21 GPH	240V/60Hz/25A	4500W	3/4" (MNPT)	Indoor Only	150 PSI	0.93

Characteristics (Smart / Heat+)

Flow Rate (GPM) @ 55F Rise	Flow Rate (GPM) @ 65F Rise	Flow Rate (GPM) @ 75F Rise	Maximum Temp (F)	Min Activation Rate (GPM)
8 / 8.5	6.5 / 7	5.4 / 5.8	140° / 140°	0.2 / 0.2

* 100-gallon equivalent obtained in Heat+ Mode when tested in similar conditions as the standardized FHR test