



ESSENCY
HOT WATER INNOVATIONS

EXR-D

Introducing the Smart Grid EXR-D

A Reliable Water Heater is Essential to a Comfortable Home.

First, Essency brought you the EXR, an entirely new way to heat water. Now, Essency brings you the EXR-D with the ability to enroll in Demand Response Programs. This new smart grid product introduces several other innovations and enhancements to the original, world's first on-demand tank water heater. We're just getting warmed up.

Features & Benefits

- The EXR-D allows owners to opt-in to Demand Response utility programs for energy and utility bill savings.
- Acts as a thermal battery storing energy in a durable, serviceable 30-year water heater.
- With an 80-gallon first hour rating and Heat+Mode that boosts output to 100 gallons, the EXR-D accommodates the needs of many different households.
- Additional benefits include grid stability by supporting renewable energy sources, and a smarter water heater for an even more positive environmental impact.

Notes

- Final connectivity capabilities are accomplished by acquiring the Universal Communications Module (UCM), white box as illustrated, from the utility provider.
- A standard model EXR* can be upgraded to an EXR-D with a simple upgrade kit.

** Confirm Serial Number with Essency before proceeding.
Older versions are not compatible.*



FHR: First Hour Rating (Gal)	80 / 100*
Uniform Energy Factor (UEF)	0.93
Control Type	Electronic w/digital touchscreen, WiFi Standard, App enabled, Bluetooth Pairing
Overall Dimensions (HxWxD)	65" x 22" x 26"
Connection Sizes: Hot Water	3/4" (MNPT)
Connection Sizes: Water Inlet	3/4" (MNPT)
Net Unit Weight	100 lbs.
Electrical Circuit Sizing	240V/60Hz/25A
Heating Elements (x2)	4500 W, titanium
Operating Water Pressure	145 psi max
Type of Install	Indoor Only

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

Product specifications are subject to change

Certifications

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

