

Electrification

Hybrid Electric Heat Pump Water Heater

The smartest, quietest and most efficient hybrid water heater on the market. Extracts heat from the surrounding air to provide unmatched savings and operates as a conventional electric water heater when the air temperature is too low.







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Demand response ready with built-in CTA-2045 port

Wifi connectivity for mobile alerts

4x more efficient than standard electric water heaters

Available in 50 & 80 gallons

Easy installation

Efficient

Delivers more hot water than most standard electric water heaters High efficiency up to 4.0 UEF Lower annual operating costs







Easy Installation

Easily replaces a standard electric water heater

Duct ready – inlet and exhaust

Easy access to side connections and quick access to electrical junction box

LED Multifunction Control Panel

Weekly timer
5 energy-efficient operating modes
Engineering mode
Maintenance reminder
Self-diagnosis



SPECIFICATIONS		50 GALLON MODEL	80 GALLON MODEL
	Description		
Normal Gallon Capacity		50	80
Rated Gallon Capacity		46	74
Voltage		208/240	208/240
Electric Breaker Size		30	30
	Energy Info		

Energy	Info	
Uniform Energy Factor (UEF)	3.75	4.00
First Hour Rating (FHR)	68	88
Cold Climate Efficiency (CCE)	3	3

Certifications			
UL60335 - 2 - 40	Yes	Yes	
UL174	Yes	Yes	
NEEA	Tier 4	Tier 4	
NSF/ANSI 372	Yes	Yes	
Energy Star	Yes	Yes	
Noise Level	49dba	49dba	

Features		
LED Screen	Yes	Yes
Demand Response with built-in CTA 2045 Port	Yes	Yes
Leak Detection	Optional	Optional
Operation Modes	5	5
Ambient Operating Range	37~115F	37~115F
TP Valve Installed	Yes	Yes
Element Wattage		
Upper	4500W	4500W
Lower	4500W	4500W
Total Unit Wattage (input)	4908W	4908W
Max Amps	24Amps	24Amps
Compressor Capacity	1593W	1593W
Replaceable Filter	Yes	Yes
Installation Clearance (back)	0"	0"
Installation Clearance (side)	5.9"	5.9"
Installation Clearance (top)	19.6"	19.6"
Dry Fire Protection	Yes	Yes







