

### **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

Easy installation

4x more efficient than standard electric water heaters

Available in 50, 65 & 80 gallons

## **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	65 GALLON MODEL	80 GALLON MODEL
Desc	ription		
Normal Gallon Capacity	50	65	80
Rated Gallon Capacity	46	61	74
Voltage	208/240	208/240	208/240
Electric Breaker Size	30	25A(208V)/30A (2	40V) 30

	Energy Info		
Uniform Energy Factor (UEF)	3.75	3.90	4.00
First Hour Rating (FHR)	68	80	88
Cold Climate Efficiency (CCE)	3	3	3

Certifications			
UL60335 - 2 - 40	Yes	Yes	Yes
UL174	Yes	Yes	Yes
NEEA	Tier 4	Tier 4	Tier 4
NSF/ANSI 372	Yes	Yes	Yes
Energy Star	Yes	Yes	Yes
Noise Level	49dba	49.5dba	49dba

Features			
LED Screen	Yes	Yes	Yes
Demand Response with built-in CTA 2045 Port	Yes	Yes	Yes
Leak Detection	Optional	Optional	Optional
Operation Modes	5	5	5
Ambient Operating Range	37~115F	37~115F	37~115F
TP Valve Installed	Yes	Yes	Yes
Element Wattage			
Upper	4500W	4500W	4500W
Lower	4500W	4500W	4500W
Total Unit Wattage (input)	4908W	5500W	4908W
Max Amps	24Amps	-	24Amps
Compressor Capacity	1593W	1500W	1593W
Replaceable Filter	Yes	Yes	Yes
Installation Clearance (back)	0"	0"	0"
Installation Clearance (side)	5.9"	6"	5.9"
Installation Clearance (top)	19.6"	20"	19.6"
Dry Fire Protection	Yes	Yes	Yes







