



The world's first intelligent heat pump water heater.

- **Personalized Heating:** Cala optimizes water heating based on your home's unique needs and prioritizes what matters most - whether that's saving money, reducing emissions, coordinating with your solar system, and more.
- **Unmatched Savings:** Cala reduces energy usage by up to 80%, delivering substantial savings in addition to comfort.
- **Intelligent Preferences:** Customize your settings based on what matters most, without compromising on comfort.

HOW IT WORKS

Learns Your Home

Cala analyzes your household's hot water usage patterns and adapts to daily, weekly, and seasonal changes for optimal performance.

Predictive Heating

Based on your hot water habits and selected preferences, Cala plans when to heat water, what temperature to heat to, and how to optimize performance.

Delivers More Hot Water

Cala increases your available hot water supply by up to 50% by heating to higher temperatures in the tank, then using the integrated mixing valve to deliver safe temperatures to your taps.

See how your current water heater stacks up to Cala.

Learn more about how Cala's installation costs and savings compare to your current water heater.

Get in touch today:
info@calasystems.com

[CALASYSTEMS.COM](https://calasystems.com)

Get reliable hot water, greater efficiency, and a more sustainable home with Cala.



Preheats for High Demand

Cala learns your home's unique hot water patterns and preheats before periods of high demand, ensuring ample hot water and reducing energy use by minimizing reliance on backup heating elements.



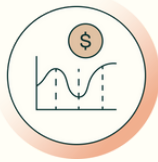
Adapts to Low Demand

During low-demand periods, Cala's variable-speed compressor heats water more efficiently, reducing energy usage and saving homeowners up to 15% annually.



Coordinates with Home Solar

Cala synchronizes water heating with your solar production based on your location, solar orientation, and daily forecasts to deliver peak performance and comfort.



Optimizes for Time-of-Use Rates

For homes with variable electricity rates, Cala automatically heats water during low-cost periods, saving 25% or more on water heating bills.



Reduces Carbon Footprint

Minimizes emissions by heating water when the grid's electricity is cleanest, reducing carbon output by up to 20% or more.



Prepares for Outages

Before a potential storm-related power outage, Cala preheats water to ensure up to four days of hot water availability for your customers.



SPECIFICATIONS

Tank Capacity	65 gallons (Nominal) 61 gallons (Rated)	Compressor	Variable speed
Nominal Dimensions	24" diameter 67" height	Compressor Output	1,000W - 1,800W
Refrigerant	R-513a	Heat Elements	4,500W upper 4,500W lower
Power	240V/60Hz/1-Phase	Connectivity	WiFi, LPWAN, Bluetooth
Breaker Size	30A double pole	Heat Pump Ambient Operating Range	37 - 120F
Sound Level Internal test results based on NEEA v6.0 Appendix D Test Method at 55hz	48 dBA	Smartphone App	iOS and Android
Flow Meter	Integrated	User Interface	On-unit or via App
Mixing Valve	Integrated	UEF	3.76
Leak Detection	Integrated	First Hour Rating	78 Gallons
		Warranty	10 Years