

HomeAdvantage II Sizing Guide

3 Steps for Endless Hot Water

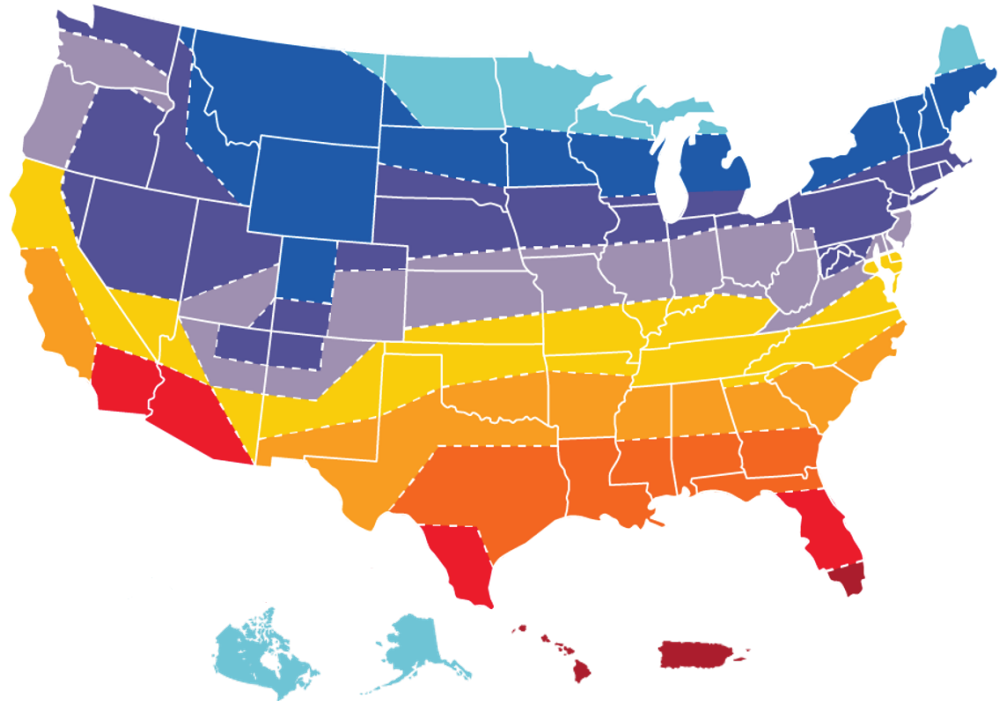
1

Choosing the right Eemax tankless electric water heater depends on your climate. Refer to our map, chart, and key to determine which model best suits your location and needs.

APPLICATION KEY

Description	GPM	Range	Symbol
Low Flow Faucet	0.5	0.5–0.9	
Bathroom Faucet	1	0.5–1.3	
Kitchen Faucet	1.5	1.0–2.2	
Shower	2	1.5–2.5	

The flow rate for each symbol is represented in the GPM (gallons-per-minute) column of the Application Key. The Range column indicates variations in GPM for faucets and showers based on manufacturer and style.



2

Match your location color on the map to the corresponding chart at the right to determine unit capacity, or how many faucets and showers can be supported simultaneously.

3

Verify water heater dimensions and electrical requirements for your chosen product to be sure that it will best fit your specific water heating needs.

SIZING CHART

CAN

AK

HI

PR

Inlet Temp: 37°F

Model	kW	GPM	Approx Usage
HA008240	8	0.8	
HA011240	11	1.1	
HA013240	13	1.3	
HA018240	18	1.8	
HA024240	24	2.4	
HA027240	27	2.7	
HA036240	36	3.6	

Inlet Temp: 42°F

Model	kW	GPM	Approx Usage
HA008240	8	0.8	
HA011240	11	1.2	
HA013240	13	1.4	
HA018240	18	1.9	
HA024240	24	2.6	
HA027240	27	2.9	
HA036240	36	3.9	

Inlet Temp: 47°F

Model	kW	GPM	Approx Usage
HA008240	8	0.9	
HA011240	11	1.3	
HA013240	13	1.5	
HA018240	18	2.1	
HA024240	24	2.8	
HA027240	27	3.1	
HA036240	36	4.2	

Inlet Temp: 52°F

Model	kW	GPM	Approx Usage
HA008240	8	1.0	
HA011240	11	1.4	
HA013240	13	1.7	
HA018240	18	2.3	
HA024240	24	3.1	
HA027240	27	3.4	
HA036240	36	4.6	

Inlet Temp: 57°F

Model	kW	GPM	Approx Usage
HA008240	8	1.1	
HA011240	11	1.6	
HA013240	13	1.8	
HA018240	18	2.5	
HA024240	24	3.4	
HA027240	27	3.8	
HA036240	36	5.1	

Inlet Temp: 62°F

Model	kW	GPM	Approx Usage
HA008240	8	1.2	
HA011240	11	1.7	
HA013240	13	2.0	
HA018240	18	2.8	
HA024240	24	3.8	
HA027240	27	4.2	
HA036240	36	5.7	

Inlet Temp: 67°F

Model	kW	GPM	Approx Usage
HA008240	8	1.4	
HA011240	11	2.0	
HA013240	13	2.3	
HA018240	18	3.2	
HA024240	24	4.3	
HA027240	27	4.8	
HA036240	36	6.4	

Inlet Temp: 72°F

Model	kW	GPM	Approx Usage
HA008240	8	1.6	
HA011240	11	2.3	
HA013240	13	2.7	
HA018240	18	3.7	
HA024240	24	4.9	
HA027240	27	5.5	
HA036240	36	7.4	

Inlet Temp: 77°F

Model	kW	GPM	Approx Usage
HA008240	8	1.9	
HA011240	11	2.7	
HA013240	13	3.1	
HA018240	18	4.3	
HA024240	24	5.8	
HA027240	27	6.5	
HA036240	36	8.7	

Results based on outlet temperature of 105°F. Actual inlet temperature may be affected by local variations and seasonal changes.

