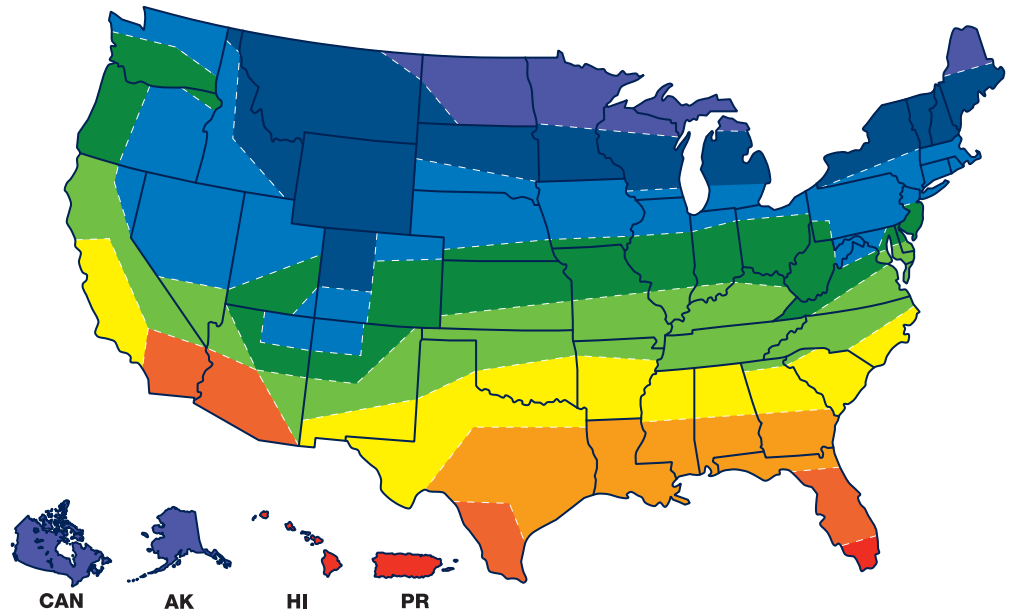
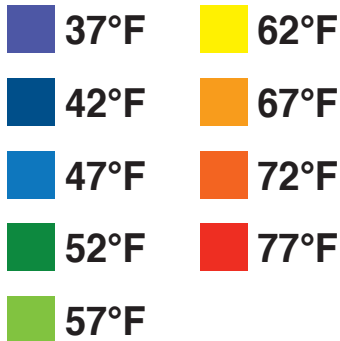


3 Steps for Endless Hot Water

1 The EcoSmart tankless water heater you choose depends on your climate. Refer to this chart to find out which model best suits your needs.



2 Match your location on the map, shown above, to the corresponding chart below to determine unit capacity.

Inlet Temp: 37°F

Model	GPM	Approx. Usage
POU 6	0.6	1 faucet
ECO 8	0.8	1 faucet
ECO 11	1.2	2 faucets
ECO 18	1.8	1 faucet, 1 shower
ECO 24	2.4	1 faucet, 2 showers
ECO 27	2.7	1 faucet, 2 showers, 1 kitchen sink
ECO 36	3.6	1 faucet, 3 showers, 1 kitchen sink

Inlet Temp: 42°F

Model	GPM	Approx. Usage
POU 6	0.6	1 faucet
ECO 8	0.9	1 faucet
ECO 11	1.3	2 faucets
ECO 18	2.0	1 faucet, 1 shower
ECO 24	2.6	1 faucet, 2 showers
ECO 27	2.9	1 faucet, 2 showers, 1 kitchen sink
ECO 36	3.9	1 faucet, 3 showers, 1 kitchen sink

Inlet Temp: 47°F

Model	GPM	Approx. Usage
POU 6	0.6	1 faucet
ECO 8	0.9	1 faucet
ECO 11	1.4	2 faucets
ECO 18	2.1	1 faucet, 1 shower
ECO 24	2.8	1 faucet, 2 showers
ECO 27	3.2	1 faucet, 2 showers, 1 kitchen sink
ECO 36	4.2	1 faucet, 3 showers, 1 kitchen sink

Inlet Temp: 52°F

Model	GPM	Approx. Usage
POU 6	0.7	1 faucet
ECO 8	1.0	2 faucets
ECO 11	1.5	1 faucet, 1 shower
ECO 18	2.3	1 faucet, 1 shower
ECO 24	3.1	1 faucet, 2 showers
ECO 27	3.5	1 faucet, 2 showers, 1 kitchen sink
ECO 36	4.6	1 faucet, 3 showers, 1 kitchen sink

Inlet Temp: 57°F

Model	GPM	Approx. Usage
POU 3.5	0.5	1 faucet
POU 6	0.8	1 faucet
ECO 8	1.1	2 faucets
ECO 11	1.7	1 faucet, 1 shower
ECO 18	2.6	1 faucet, 1 shower
ECO 24	3.4	1 faucet, 2 showers
ECO 27	3.8	1 faucet, 2 showers, 1 kitchen sink
ECO 36	5.1	1 faucet, 3 showers, 1 kitchen sink

Inlet Temp: 62°F

Model	GPM	Approx. Usage
POU 3.5	0.6	1 faucet
POU 6	0.9	1 faucet
ECO 8	1.3	2 faucets
ECO 11	1.9	1 faucet, 1 shower
ECO 18	2.9	1 faucet, 1 shower
ECO 24	3.8	1 faucet, 2 showers
ECO 27	4.3	1 faucet, 2 showers, 1 kitchen sink
ECO 36	5.7	1 faucet, 3 showers, 1 kitchen sink

Inlet Temp: 67°F

Model	GPM	Approx. Usage
POU 3.5	0.6	1 faucet
POU 6	1.0	2 faucets
ECO 8	1.4	2 faucets
ECO 11	2.1	1 faucet, 1 shower
ECO 18	3.2	1 faucet, 1 shower
ECO 24	4.3	1 faucet, 2 showers
ECO 27	4.9	1 faucet, 2 showers, 1 kitchen sink
ECO 36	6.5	1 faucet, 3 showers, 1 kitchen sink

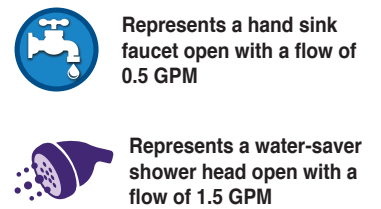
Inlet Temp: 72°F

Model	GPM	Approx. Usage
POU 3.5	0.7	1 faucet
POU 6	1.1	2 faucets
ECO 8	1.7	1 faucet, 1 shower
ECO 11	2.4	1 faucet, 1 shower
ECO 18	3.7	1 faucet, 1 shower
ECO 24	5.0	1 faucet, 2 showers
ECO 27	5.6	1 faucet, 2 showers, 1 kitchen sink
ECO 36	7.5	1 faucet, 3 showers, 1 kitchen sink

Inlet Temp: 77°F

Model	GPM	Approx. Usage
POU 3.5	0.9	1 faucet
POU 6	1.3	2 faucets
ECO 8	2.0	1 faucet, 1 shower
ECO 11	2.9	1 faucet, 1 shower
ECO 18	4.4	1 faucet, 1 shower
ECO 24	5.9	1 faucet, 2 showers
ECO 27	6.6	1 faucet, 2 showers, 1 kitchen sink
ECO 36	8.8	1 faucet, 3 showers, 1 kitchen sink

Results based on outlet temperature of 105°F and simultaneous operation of indicated fixtures. Map shows general temperature zones, actual inlet temperature may be affected by local variations and seasonal changes.



Applications

Water-Saver Shower Head	1.5 GPM
Standard Shower Head	2.0 GPM
Standard Hand Sink	0.5 GPM
Kitchen Sink	1.0-2.0 GPM
Bath Tub	≥ 4.0 GPM

Average gallons per minute (GPM) based on 2010 Plumbing Standards.

3 Check electrical specifications and dimensions in the chart below.

Model	kW	Volts	Required Wire	Required Breaker	Max. Power	Weight	Dimensions
POU 3.5	3.5	120	10 AWG	30A	29	4.0 lb	6" x 11" x 3"
POU 6	5.5	220	10 AWG	30A DP	25	4.0 lb	6" x 11" x 3"
ECO 8	8	240	8 AWG	40A DP	33	4.8 lb	11.5" x 8" x 3.75"
ECO 11	11.8	220	6 AWG	60A DP	54	6.5 lb	11.5" x 8" x 3.75"
ECO 18	18	240	(2) 8 AWG	(2) 40A DP	75	11.3 lb	17" x 14" x 3.75"
ECO 24	24	240	(3) 8 AWG	(3) 40A DP	100	13.8 lb	17" x 17" x 3.75"
ECO 27	27	240	(3) 8 AWG	(3) 40A DP	113	13.8 lb	17" x 17" x 3.75"
ECO 36	36	240	(4) 8 AWG	(4) 40A DP	150	17.4 lb	17" x 21" x 3.75"