

# **3 PROVEN STEPS FOR ENDLESS HOT WATER**

Find your location on the map and note the color





2 Find the unit with your desired capacity that corresponds to your location color.

INLET TEMPERATURE: 37°F			INLET TEMPERATURE: 42°F			INLET TEMPERATURE: 47°F			
MODEL	GPM	APPROX. USAGE	MODEL	GPM	APPROX. USAGE		MODEL	GPM	APPROX. USAGE
HA008240	0.80		HA008240	0.87	<b>3</b>		HA008240	0.94	<b>3 3</b>
HA011240	1.10	<b>3</b>	HA011240	1.19			HA011240	1.30	
HA013240	1.31		HA013240	1.41	<b>*</b>		HA013240	1.53	<b>**</b>
HA018240	1.81	<b>&gt;&gt; 3</b>	HA018240	1.95	<b>&gt;&gt;</b> 🚭		HA018240	2.12	<b>&gt;&gt;</b> 🚭
HA024240	2.41	<b>&gt;&gt;</b> 🖨 🖨	HA024240	2.60	<b>&gt;&gt;</b> 🚭 🖨		HA024240	2.83	<b>*</b> 🚨 🚨 🕽
HA027240	2.71	<b>&gt;&gt; (3) (3)</b>	HA027240	2.93			HA027240	3.18	<b>**</b>
HA036240	3.62	<b>**</b>	HA036240	3.90	<b>***</b>		HA036240	4.24	<b>**</b> *** *** ***
INLET TEM	PERAT	URE: 52°F	INLET TEM	IPERA1	TURE: 57°F		INLET TEM	PERAT	URE: 62°F



Represents a hand sink faucet opened full with a flow of 0.5 GPM (gallons per minute)



Represents a sink faucet opened half way with ½ the GPM



Represents a water-saver shower open full with 1.5 GPM



Represents a water-saver shower opened half way with ½ the GPM

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MODEL	GPM	APPROX. USAGE	MODEL	GPM	APPROX. USAGE	MODEL	GPM	APPROX. USAGE	
HA008240	1.03	<b>6</b>	HA008240	1.14		HA008240	1.27		
HA011240	1.42	<b>&gt;&gt;</b>	HA011240	1.57	<b>**</b>	HA011240	1.75	<b>&gt;&gt; 3</b>	
HA013240	1.68	<b>&gt;&gt; 3</b>	HA013240	1.85	<b>&gt;&gt; 3</b>	HA013240	2.06	<b>》</b> 😩	
HA018240	2.32	<b>&gt;&gt; 😂</b> 🗦	HA018240	2.56	<b>&gt;&gt;</b> 🖨 🖨	HA018240	2.86	<b>&gt;&gt; 😂 😂 🕽</b>	
HA024240	3.09	<b>**</b>	HA024240	3.42	<b>**</b> ***	HA024240	3.81	<b>*****</b>	
HA027240	3.48	<b>***</b>	HA027240	3.84	<b>****</b> 3	HA027240	4.29	<b>**</b> • • • • • • • • • • • • • • • • • •	
HA036240	4.64	<b>**</b> ** ** ** ** ** ** ** ** ** ** ** **	HA036240	5.12	<b>**</b> ****	HA036240	5.72	<b>*******</b>	

# **INLET TEMPERATURE: 67°F**

MODEL	GPM	APPROX. USAGE
HA008240	1.44	
HA011240	1.98	<b>&gt;&gt;</b> 😂
HA013240	2.34	<b>&gt;</b> 3
HA018240	3.24	<b>3</b>
HA024240	4.31	<b>**</b> • • • • • • • • • • • • • • • • • •
HA027240	4.85	
HA036240	6.47	N N N N G

# **INLET TEMPERATURE: 72°F**

USAGE	GPM	MODEL
<b>&gt;&gt; 3</b>	1.66	HA008240
<b>&gt;&gt;</b> 🔕 🕽	2.28	HA011240
<b>&gt;&gt;</b> 😂 😂 🤰	2.69	HA013240
<b>***</b>	3.73	HA018240
	4.97	HA024240
<b>********</b>	5.59	HA027240
AL AL AL AL AL	7.45	HA036240

# **INLET TEMPERATURE: 77°F**

MODEL	GPM	APPROX. USAGE
HA008240	1.95	<b>**</b>
HA011240	2.68	<b>&gt; 3</b> 3
HA013240	3.17	<b>***</b>
HA018240	4.39	
HA024240	5.85	
HA027240	6.59	NNNN S
HA036240	8.78	NO NO NO CO

Results based on outlet temperature of 105°F and simultaneous operation of indicated fixtures. For Puerto Rico and Hawaii, use ground water temperature of 72°F. For Alaska, use ground water temperature of 37°F.

Check dimensions and specifications in the chart below.

MODEL	ĸw	VOLTS	AMPS	WIRE GAUGE REQ.	BREAKER	CONNECTION
HA008240	8	240	33	1 x 8 awg	1 x 40 AMPS	1/2" CF*
HA011240	11	240	46	1 x 6 AWG	1 x 50 AMPS	1/2" CF*
HA013240	13	240	54	1 x 6 AWG	1 x 60 AMPS	1/2" CF*
HA018240	18	240	75	2 x 8 awg	2 x 40 AMPS	3/4" NPT
HA024240	24	240	100	3 x 8 awg	3 x 40 AMPS	3/4" NPT
HA027240	27	240	112.5	3 x 8 AWG	3 x 40 AMPS	3/4" NPT
HA036240	36	240	150	4 x 8 AWG	4 x 40 AMPS	3/4" NPT

\*NPT adapter provided.









**VISIT** www.eemaxHA.com

Proven design for endless hot water.

**Home**Advantage **II** 





# HomeAdvantage II

# Easy to love. Easy to install.























90%

**SMALLER** 

EEMAX TANKLESS

SAVE SPACE AND WATER

waiting for the water to heat up.

THAN A TANK

99% **THERMAL ENERGY EFFICIENCY** 

99% thermal energy efficiency. Most water heaters with tanks only have 65% efficiency, if not less.

WHY TANKLESS?

Eemax tankless water heaters are up to 90% smaller than a water heater tank, letting you put them anywhere, even under a bathroom sink.

Heat water instantly where you use it, so you don't have to waste water

Make every cent count with Eemax electric tankless products, over 14-18 cents out of every dollar spent on utilities goes to heating your water.

No standby heat loss. Heats water instantly when you want it, instead of having to keeping water hot 24/7.

Saving energy reduces your carbon footprint, which is good for the planet.





# **HOW IT WORKS**

- Water enters the system through the inlet pipe.
- The flow sensor detects the gallons per minute flow rate and sends the information to the control board the heater activates at 0.3 gallons per minute.
- The inlet thermistor reads the temperature of the incoming water.
- The control board calculates the incoming temperature and flow rate to determine the appropriate power output to reach the set temperature point at a rate of 60 times per
- Triacs send the necessary voltage to the heating elements to achieve the correct power output.
- The heating elements activate and heat the outgoing water to the appropriate temperature.

**PROVEN DESIGN** 

**FOR ENDLESS** 

HOT WATER.

- Designed for Residential Application

LOAD

- Durable Heating Elements
- Digital Temperature Display
- Adjustable Temperature in Increments of 1°F
- Smart, Energy Efficient, Digital Technology

Home Advantage II is clearly the Proven Performance leader in its class. Eemax's heating technology outperforms other water heating products, making it the Proven Choice for professional plumbers and homeowners.

## LONGER LIFESPAN

Tankless water heaters last longer than any other water heater, lasting over 20 years while other heaters only last 10-15.

Tanks are known to rust. Your Eemax water heater is tankless so you will have no rust issues over time.

The Department of Energy estimates energy savings up to 50% with tankless water heaters. http://www.energy.gov



