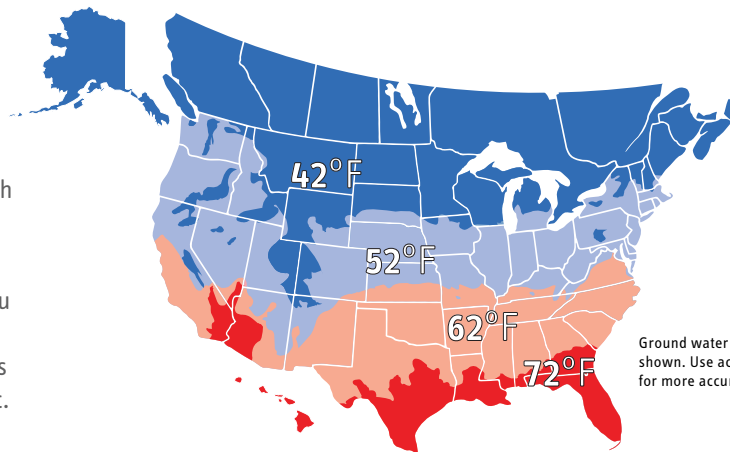


## Tempra® Trend & Tempra® Plus Electric Tankless Water Heater Sizing Guide for Whole House

- 1 Use the map to find the approximate ground water temperature where you live.
- 2 Check the column on the table with your ground water temperature to see how many fixtures can be supplied at the same time with hot water.
- 3 Use your actual maximum flow rate to fine-tune these recommendations. If you know you have 1.5 GPM low flow showerheads, for instance, then 3 GPM would supply 2 showers at the same time, or 1 shower plus 1 sink, etc.



Ground water temperature average shown. Use actual local information for more accurate results.

	42°F	52°F	62°F	72°F
<b>Tempra® 12 Trend &amp; Plus</b> <small>DRAWS 50 A - Recommended minimum 100 A electric service</small>				
MAX. FLOW RATE FROM UNIT	1.3 GPM	1.6 GPM	1.9 GPM	2.5 GPM
SIMULTANEOUS FIXTURES	Low Flow Showerhead	Showerhead	Showerhead	Showerhead
<b>Tempra® 15 Trend &amp; Plus</b> <small>DRAWS 60 A - Recommended minimum 100 A electric service</small>				
MAX. FLOW RATE FROM UNIT	1.6 GPM	1.9 GPM	2.4 GPM	3.1 GPM
SIMULTANEOUS FIXTURES	Showerhead	Showerhead	Showerhead	Showerhead
<b>Tempra® 20 Trend &amp; Plus</b> <small>DRAWS 80 A - Recommended minimum 125 A electric service</small>				
MAX. FLOW RATE FROM UNIT	2.1 GPM	2.5 GPM	3.1 GPM	4 GPM
SIMULTANEOUS FIXTURES	Showerhead	Showerhead	Showerhead	Showerhead, Sink
<b>Tempra® 24 Trend &amp; Plus</b> <small>DRAWS 100 A - Recommended minimum 150 A electric service</small>				
MAX. FLOW RATE FROM UNIT	2.6 GPM	3.1 GPM	3.8 GPM	5 GPM
SIMULTANEOUS FIXTURES	Showerhead, Sink	Showerhead, Sink	Showerhead, Sink	Showerhead, Sink
<b>Tempra® 29 Trend &amp; Plus</b> <small>DRAWS 120 A - Recommended minimum 200 A electric service</small>				
MAX. FLOW RATE FROM UNIT	3.1 GPM	3.7 GPM	4.6 GPM	6 GPM
SIMULTANEOUS FIXTURES	Showerhead, Sink	Showerhead, Sink	Showerhead, Sink	Showerhead, Sink
<b>Tempra® 36 Trend &amp; Plus</b> <small>DRAWS 150 A - Recommended minimum 300 A electric service</small>				
MAX. FLOW RATE FROM UNIT	3.9 GPM	4.6 GPM	5.7 GPM	7.5 GPM
SIMULTANEOUS FIXTURES	Showerhead, Sink	Showerhead, Sink	Showerhead, Sink	Showerhead, Sink

MAX. FLOW RATE CALCULATED FOR 105°F WATER

FIXTURE FLOW RATES (AND TYPICAL RANGES)	SHOWER 1.5 GPM (RANGE 1.5-2.5)	KITCHEN SINK 1.5 GPM (RANGE 1.0-2.2)	BATHROOM SINK 0.5 GPM (RANGE 0.5-1.0)
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Recommendations are correct if unit is installed with 240 V service. Increase one model size if unit will be installed with 208 V service.

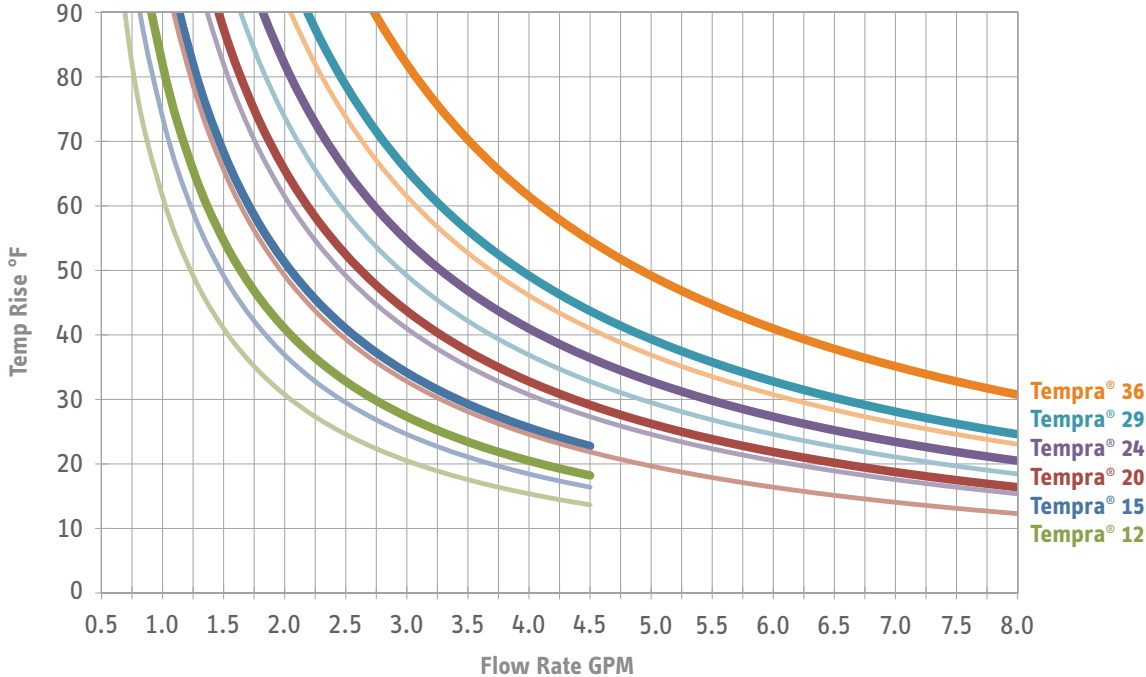
Call Stiebel Eltron at 800.582.8423 with any sizing questions, if you have high flow showers, or another out-of-the-ordinary situation. Stiebel Eltron technical service representatives can recommend sizing and provide assistance with our water heaters to both homeowners and professional installers.

Temp. rise charts on next page. ↓

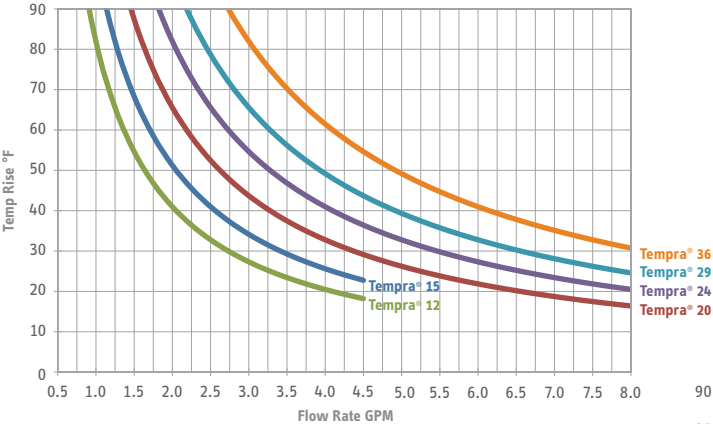
# Tempra® Trend & Tempra® Plus

## Temperature rise vs. flow rate curves

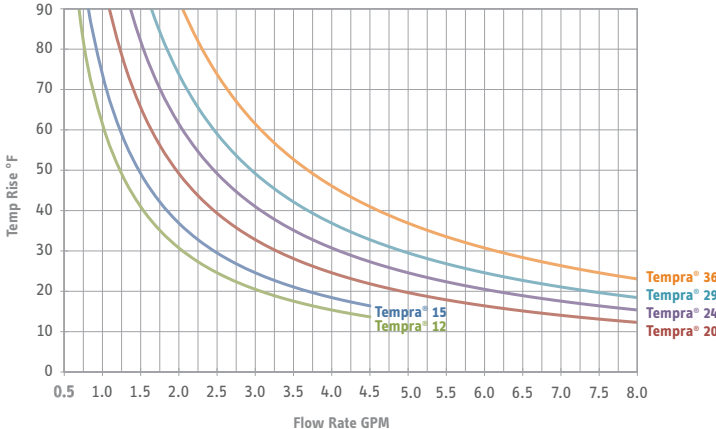
Temperature Rise vs. Flow Rate at **240 V** and **208 V**



Temperature Rise vs. Flow Rate at **240 V**



Temperature Rise vs. Flow Rate at **208 V**



rev. 2.2024 | Due to our continuous process of engineering and technological advancement, specifications may change without notice.