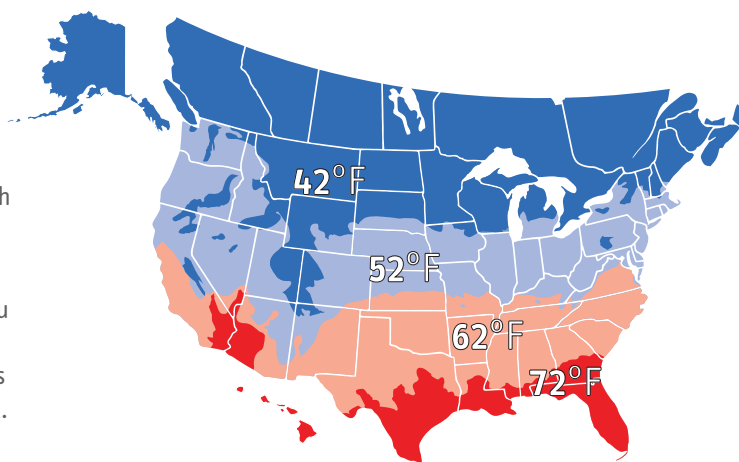


Tempra® Trend & Tempra® Plus Whole House Sizing Guide

- 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.



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

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)

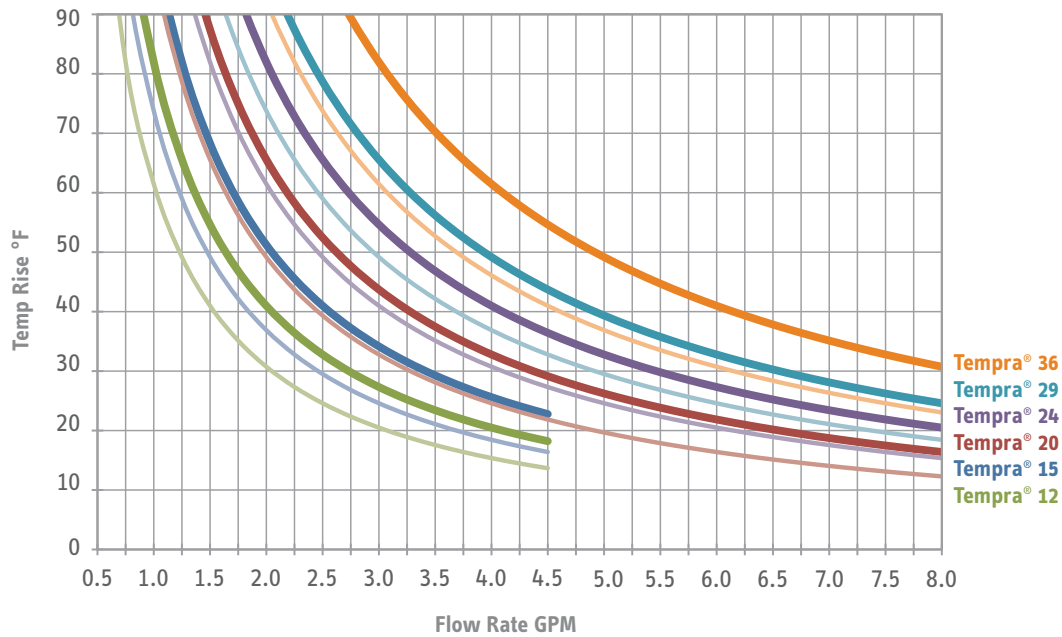
Recommendations are correct if unit is installed with 240 V service. Increase one model size if unit will be installed with 208 V service.

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

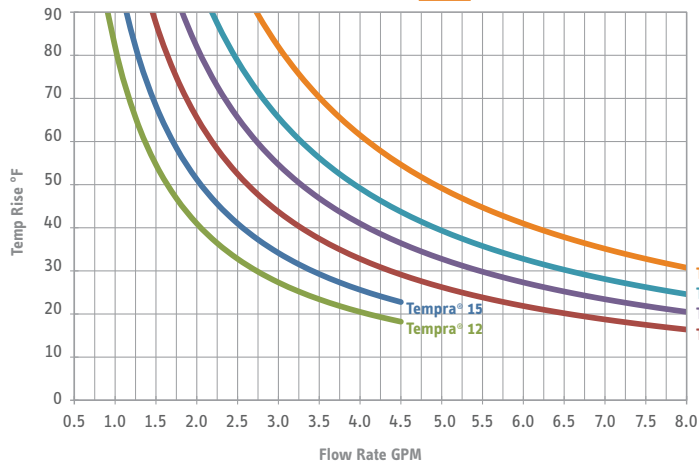
Temp. rise charts on next page. ↓

Tempra® Trend & Tempra® Plus Whole House Sizing Guide

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

