

Mini™ & Mini™-E Electric Tankless Water Heater Sizing Guide

Mini™ & Mini™-E are point-of-use tankless water heaters designed for use at handwashing sinks only. This guide shows possible use scenarios. Use actual achievable flow rates to determine if a particular model and size will deliver the temperature and flow rate required for the installed fixture.

Call Stiebel Eltron at 800.582.8423 with any sizing questions or if you have an 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.

42°F

52°F

62°F

72°F

Mini™ 2-1 / Mini™-E 2-1 | Min. activation 0.21 GPM | Internally restricted to 0.32 / 0.40 GPM

MAX. FLOW RATE	0.3 GPM	0.3 GPM	0.3 / 0.4 GPM	0.3 / 0.4 GPM
POSSIBLE FIXTURE TYPES				

Mini™ 2.5-1 | Min. activation 0.40 GPM

Mini™-E 2.5-1 | Min. activation 0.30 GPM

MAX. FLOW RATE	0.3 GPM	0.4 GPM	0.6 GPM	0.9 GPM
POSSIBLE FIXTURE TYPES	Mini-E only			

Mini™ 3-1 | Min. activation 0.40

Mini™-E 3-1 OR Mini™-E 3-3 | Min. activation 0.30 GPM

MAX. FLOW RATE	0.4 GPM	0.5 GPM	0.7 GPM	1.1 GPM
POSSIBLE FIXTURE TYPES				

Mini™ 3.5-1 OR Mini™ 4-2 | Min. activation 0.40

Mini™-E 3.5-1 OR Mini™-E 4-2 OR Mini™-E 4-3 | Min. activation 0.30 GPM

MAX. FLOW RATE	0.5 GPM	0.6 GPM	0.85 GPM	1.3 GPM
POSSIBLE FIXTURE TYPES				

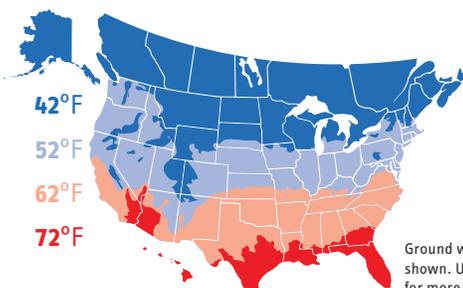
Mini™-E 6-3 | Min. activation 0.30 GPM

MAX. FLOW RATE	0.8 GPM	1 GPM	1.3 GPM	2.1 GPM
POSSIBLE FIXTURE TYPES				

Mini™ 6-2 | Min. activation 0.77 GPM

Mini™-E 6-2 | Min. activation 0.48 GPM

MAX. FLOW RATE	0.8 GPM	1 GPM	1.4 GPM	2.2 GPM
POSSIBLE FIXTURE TYPES				Mini: 1 sink Mini-E: 1 or 2 Sinks



FIXTURES & FLOW RATES
SHOWING POSSIBLE MODEL SUITABILITY
TEMP. FOR MAX. FLOW RATE CALCULATION

SINGLE LAV SINK
(Range 0.5-1.5) 90°F

MULTIPLE SINKS
Number varies

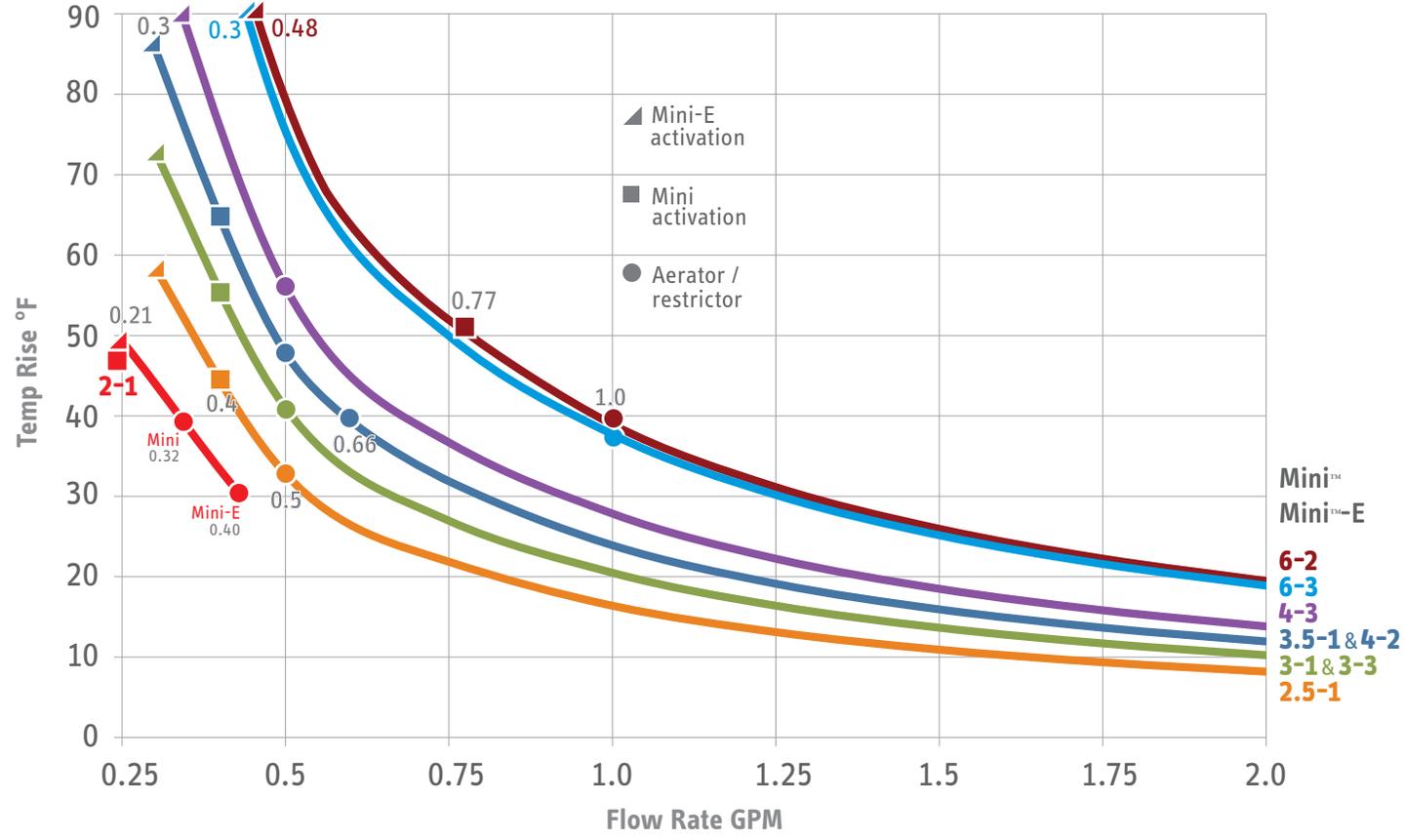
Recommendations and flow rates are correct if unit is installed with 240 V service. Increase one model size if unit will be installed with 208 V service.

Scroll for temp. rise charts. ↓

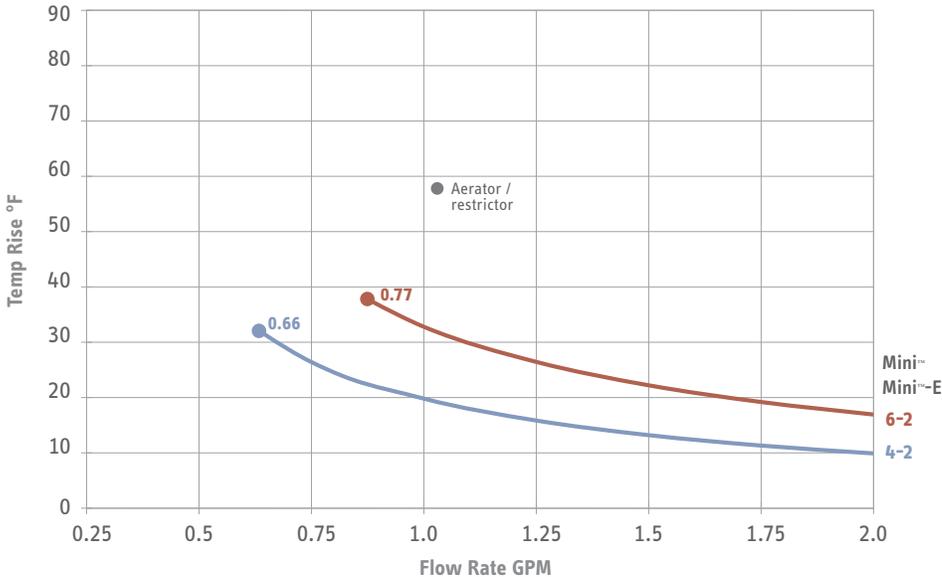
Mini™ & Mini™-E

Temperature rise vs. flow rate curves

Temperature Rise vs. Flow Rate at Max Rated Voltage



Temperature Rise vs. Flow Rate @ 208 V



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