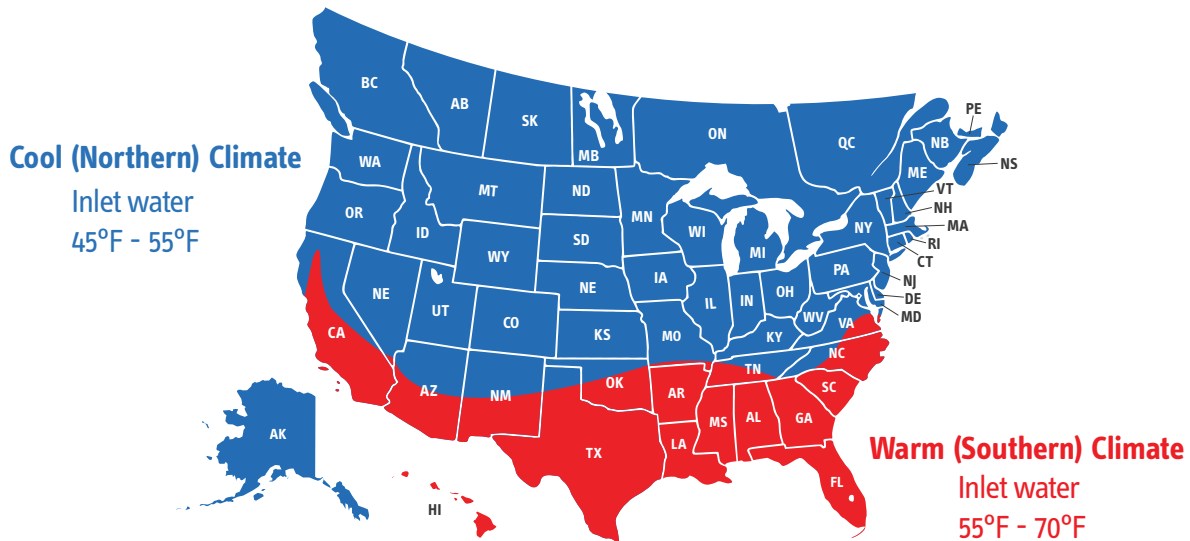


### Mini™ Sizing Guide and Technical Data

### Mini™ Tankless Electric Water Heater Sizing Guide

Flow	GPM	MINI™ MODEL					
		Mini™ 2*	Mini™ 2.5	Mini™ 3	Mini™ 3.5	Mini™ 4	Mini™ 6
Ultra-Low	0.32	Red					
Ultra-Low	0.32	Blue					
Standard	0.50		Red	Red			
Standard	0.50		Blue	Blue			
Standard	0.66				Red	Red	
Standard	0.66				Blue	Blue	
High	1.0						Red

\*Mini™ 2 is internally restricted to 0.32 GPM



These recommendations are for 240 V units installed at that voltage. 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.

### Mini™ Sizing Guide and Technical Data

#### Technical Data



ISO 9001  
CERTIFIED



The Mini™ series is tested and certified by WQA against NSF/ANSI 372 for lead free compliance.

Model <sup>1</sup>	Mini™ 2	Mini™ 2.5	Mini™ 3	Mini™ 3.5	Mini™ 4	Mini™ 6	
Item No.	231045	232098	220816	232099	222039	220817	
Phase - 60/50 Hz	1						
Voltage	120 v	120 v	120 v	120 v	208 v	240 v	208 v 240 v
Wattage	1.8 kW	2.4 kW	3.0 kW	3.5 kW	2.9 kW	3.5 kW	4.7 kW 5.7 kW
Amperage	16 A	21 A	25 A	31 A	13.8 A	15.2 A	22.4 A 24.7 A
Min. required circuit breaker size <sup>2</sup>	20 A	30 A	30 A	40 A	20 A	20 A	30 A 30 A
Recommended wire size <sup>3</sup>	12 AWG	10 AWG	10 AWG	10 AWG	12 AWG	12 AWG	10 AWG 10 AWG
Minimum water flow to activate unit	0.21 GPM 0.8 l/min	0.4 GPM 1.5 l/min	0.4 GPM 1.5 l/min	0.4 GPM 1.5 l/min	0.4 GPM 1.5 l/min	0.77 GPM 2.9 l/min	
Weight	3.44 lb / 1.56 kg						
Dimensions (H x W x D)	6½" / 165 mm x 7½" / 190 mm x 3¼" / 82 mm						
Nominal water volume	0.026 gal / 0.1 l						
Working pressure	150 psi / 10 BAR						
Tested to pressure	300 psi / 20 BAR						
Water connections	for 3/8" O.D. flexible braided stainless steel hose connectors						

<sup>1</sup> Suitable for supply with cold water only.

<sup>2</sup> This is our recommendation as the manufacturer. Check local codes for compliance if necessary. Tankless water heaters are considered a non-continuous load.

<sup>3</sup> Copper must be used. Conductors should be sized to maintain a voltage drop of less than 3% under load.

