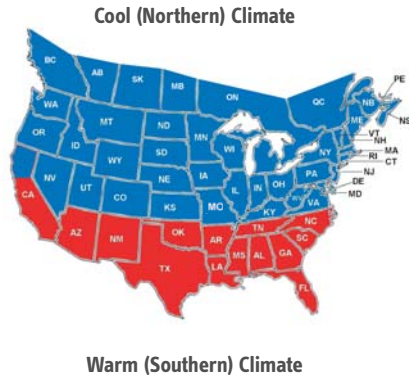


# THE RIGHT SIZE FOR THE APPLICATION

Each household's hot water needs vary. Stiebel Eltron has created a full line of Tempra® tankless hot water heaters to offer the homeowner a wide variety of choices which will efficiently meet their particular capacity requirements.

The sizing chart below provides helpful information that is important when determining which Tempra® model best suits your particular household needs. Stiebel Eltron service representatives are also available to provide assistance and recommendations to homeowners and professional installers.

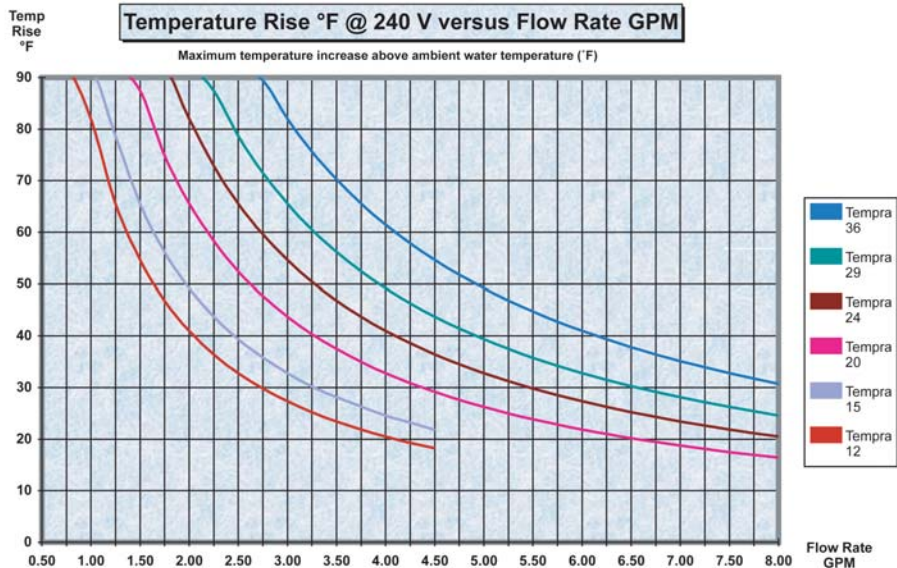


Sleek design makes for easy installation and saves valuable living space

## Tankless Electric Water Heater Sizing Guide

Tempra® Model	12 / 12 Plus	15 / 15 Plus	20 / 20 Plus	24 / 24 Plus	29 Plus	36 Plus
Size House or Condo						
1 Bath						
1 Bath						
2 Baths						
2 Baths						
3 Baths						
3 Baths						
4 Baths						
4 Baths						

WARM CLIMATE
  COOL CLIMATE



# TEMPRA® 12-24 / TEMPRA® PLUS 12-36 TANKLESS ELECTRIC WATER HEATERS

## Technical Data



The Temptra® series is tested and certified by WQA against ORD0902 for "lead free" compliance.



Temptra® Model		12 / 12 Plus		15 / 15 Plus		20 / 20 Plus		24 / 24 Plus		29 Plus		36 Plus **	
Item Number		223420 / 224196		223421 / 224197		223422 / 224198		223424 / 224199		223425		223426	
Phase		single		2 x single		2 x single		2 x single		3 x single		3 x single	
Voltage	V	208	240	208	240	208	240	208	240	208	240	208	240
Wattage	kW	9	12	10.8	14.4	14.4	19.2	18	24	21.6	28.8	27	36
Amperage	A	44	50	2 x 26	2 x 30	2 x 35	2 x 40	2 x 44	2 x 50	3 x 35	3 x 40	3 x 44	3 x 50
Min. Required circuit breaker size	A	60	60	2 x 40	2 x 40	2 x 50	2 x 50	2 x 60	2 x 60	3 x 50	3 x 50	3 x 60	3 x 60
Recommended wire size	AWG COPPER	6	6	2 x 8	2 x 8	2 x 8	2 x 8	2 x 6	2 x 6	3 x 8	3 x 8	3 x 6	3 x 6
Maximum temperature increase above ambient water temp.	@ 1.50 GPM	41	54	49	65	66	88	82	92	92	92	92	92
	@ 2.25 GPM	27	36	37	43	44	58	54	73	66	87	82	92
	@ 3.00 GPM	20	27	25	33	33	44	41	54	49	66	61	82
	@ 4.50 GPM	-	-	-	-	22	29	27	37	33	44	41	55
Min. water flow to activate unit	GPM/lmin	0.37 / 1.4		0.58 / 2.2		0.58 / 2.2		0.58 / 2.2		0.87 / 3.3		0.87 / 3.3	
Weight	Lb / kg	13.2 / 6.1		15.4 / 7.3		15.4 / 7.3		15.4 / 7.3		17.6 / 8.6		17.6 / 8.6	
Nominal water volume	Gal	0.13 / 0.5		0.26 / 1.0		0.26 / 1.0		0.26 / 1.0		0.39 / 1.5		0.39 / 1.5	
Max. inlet temperature	F / C	131 / 55											
Width	inch / cm	16 5/8 (42.0)											
Height	inch / cm	14 1/2 (36.9)											
Depth	inch / cm	4 5/8 (11.7)											
Working pressure	PSI / BAR	150 / 10											
Tested to pressure	PSI / BAR	300 / 20											
Water connections		3/4" NPT											

\* Suitable for supply with up to 131°F / 55°C    \* Tankless water heaters are considered a non-continuous load    \* Conductors should be sized to maintain a voltage drop of less than 3% under load  
\*\* Requires a 300A main service

## STIEBEL ELTRON FAMILY OF PRODUCTS



### HOT WATER SOLUTIONS

Compact point-of-use water heaters.



Mini™ Tankless



SHC™ Mini-tank



Stiebel Eltron's plant in Holzminden, Germany.

### RENEWABLE ENERGY



Collectors



Storage Tanks



Pump Stations



Thermal solar domestic hot water systems and accessories, plus radiant floor heating systems.



### RESTROOM PRODUCTS

Quiet, modern, touchless automatic hand dryers.



Galaxy™



Galaxy™ M

120V & 208-240V

### SPACE HEATING



CK 15E / 20E

120V / 208-240V



Stylish wall-mounted electric fan heaters.

Distributed by:

Stiebel Eltron is a world leader in the development of advanced water heating technology. We have pursued engineering excellence and high quality over a period of several decades. This has resulted in products that fulfill the highest expectations in regards to performance and reliability. They are...**Simply the Best.**

### STIEBEL ELTRON

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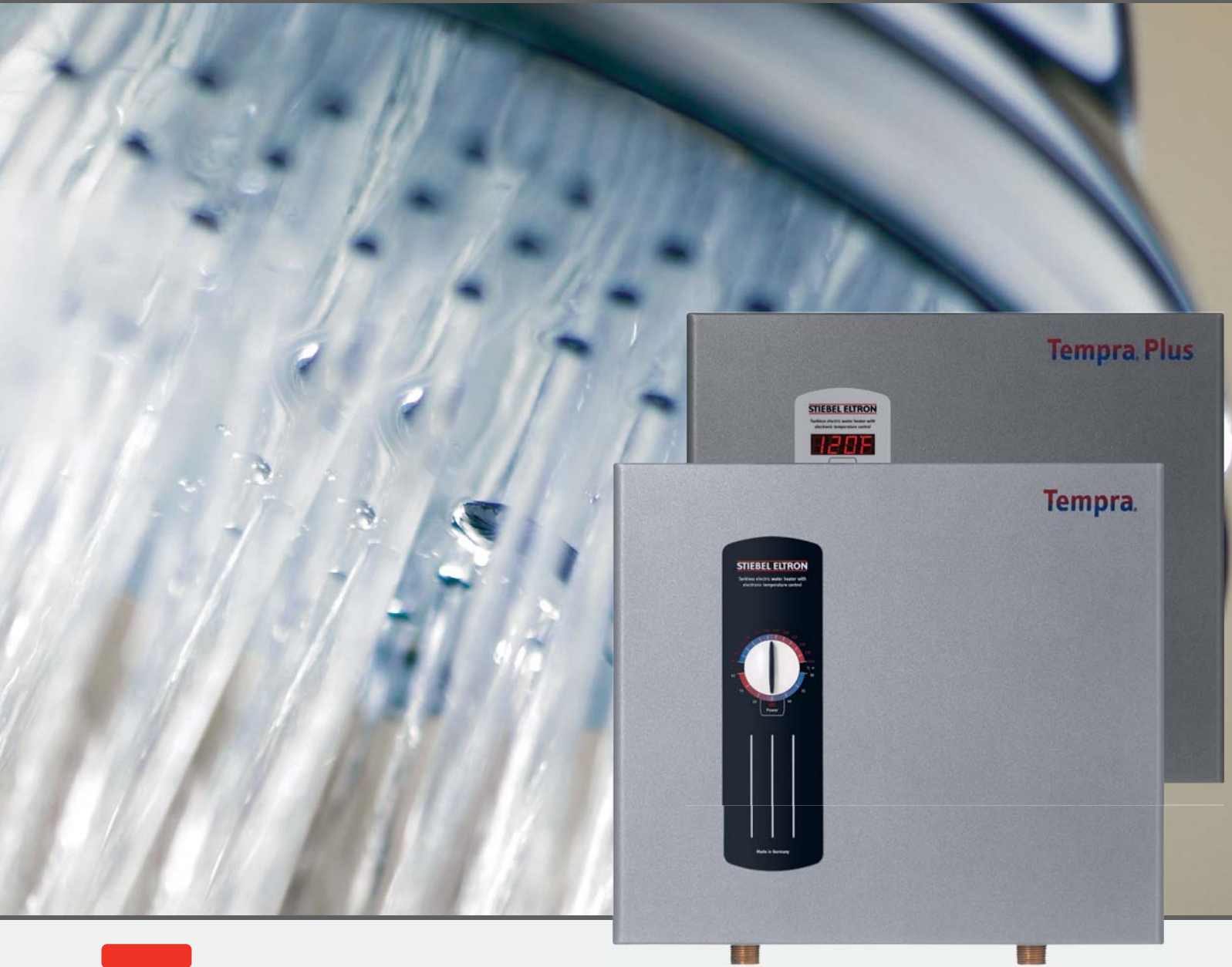
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# STIEBEL ELTRON

## Simply the Best

FOR YOUR HOME COMFORT



# Tempra®

WHOLE HOUSE  
TANKLESS ELECTRIC WATER HEATERS



ISO 9001  
CERTIFIED

- UNLIMITED SUPPLY OF HOT WATER
- SLEEK DESIGN SAVES SPACE
- PROVEN RELIABILITY
- 3 YEAR WARRANTY



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