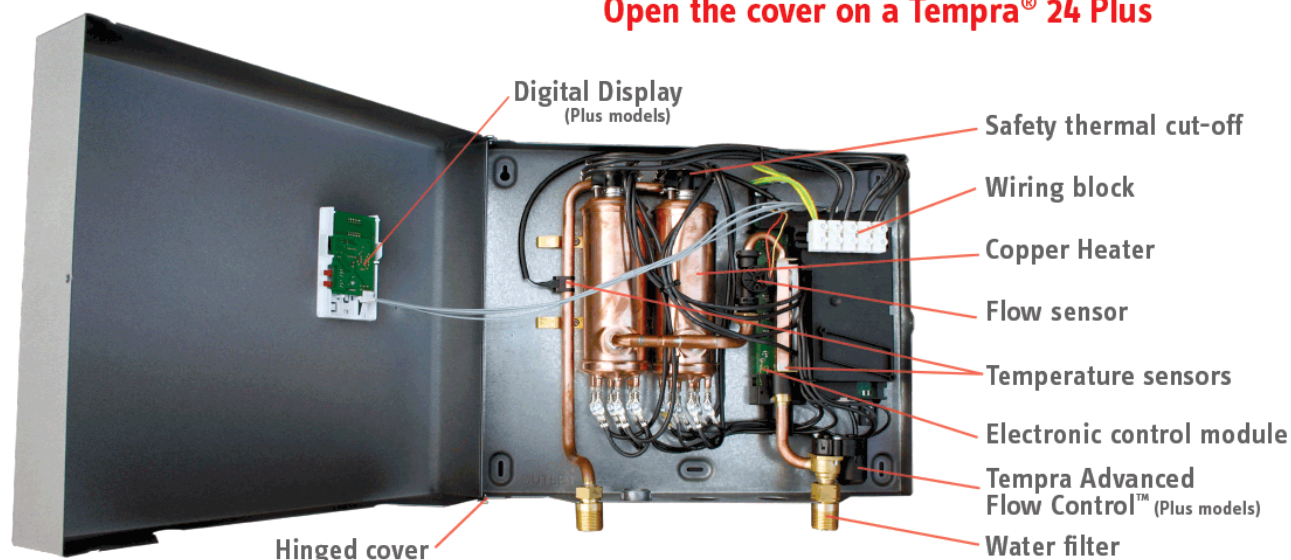


STIEBEL ELTRON

Tempra Tankless Electric Water Heater

Open the cover on a Tempra® 24 Plus



A Tempra® has no mechanical switches and is completely silent while operating.

ISO 9001
CERTIFIED

Item No. Description

05665 CALENTADOR LINEA SE TEMPRA PLUS 24/220V

05659 CALENTADOR LINEA SE TEMPRA PLUS 36/220V



Certified to ANSI/UL Std. 499
Conforms to CAN/CSA E335-1 & E335-2-35



Tested and certified by WQA
against NSF/ANSI 372 for
lead free compliance.

Technical Data

Model Item Number	Tempra® 24 ³ 223424 24 Plus ³ 224199	Tempra® 36 ⁴ 232886 36 Plus ⁴ 223426
Phase	single ⁵ 50/60 Hz	single ⁵ 50/60 Hz
Voltage	240 V or 208 V	240 V or 208 V
Wattage	24 kW 18 kW	36 kW 27 kW
Amperage draw	2 x 50 A 2 x 44 A	3 x 50 A 3 x 44 A
Number & min. recommended size of circuit breakers ¹ (DP)	2 x 50 A	3 x 50 A
Number of runs & min. recommended wire size ² (copper)	2 x 6/2 AWG	3 x 6/2 AWG
Maximum temperature increase above ambient water temp	@ 1.50 GPM 92°F @ 2.25 GPM 73°F @ 3.00 GPM 54°F @ 4.50 GPM 37°F	82°F 54°F 92°F 82°F 82°F 61°F 55°F 41°F
Min. water flow to activate unit	0.50 GPM / 1.9 l/min	0.77 GPM / 2.9 l/min
Weight	16.1 lb / 7.3 kg	19.0 lb / 8.6 kg
Nominal water volume	0.26 gal / 1.0 l	0.39 gal / 1.5 l
Max. inlet water temperature	131°F / 55°C	
Dimensions	WIDTH 16 ¹ / ₈ " / 42.0 cm x HEIGHT 14 ¹ / ₂ " / 36.9 cm x DEPTH 4 ⁵ / ₈ " / 11.7 cm	
Working pressure	150 PSI / 10 BAR	
Tested to pressure	300 PSI / 20 BAR	
Water connections	3/4" NPT	

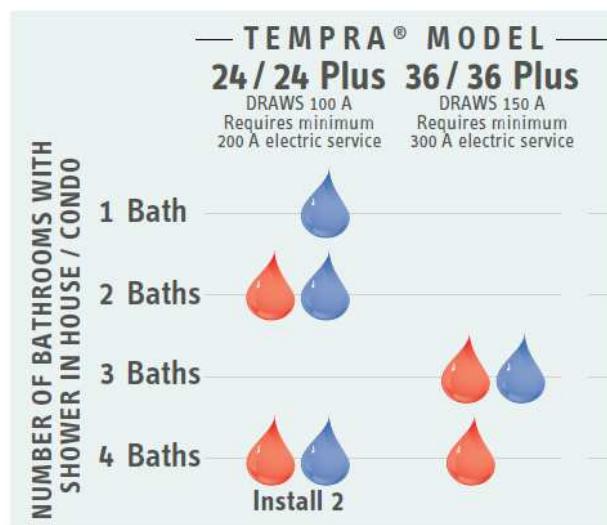
¹ This is our recommendation for overcurrent protection sized at 100% of load. Check local codes for compliance if necessary. Tankless water heaters are considered a non-continuous load.

² Copper must be used. Conductors should be sized to maintain a voltage drop of less than 3% under load.

³ Requires a 200 A main service. ⁴ Requires a 300 A main service.

⁵ 29/29 Plus & 36/36 Plus may be wired for balanced 3-phase 208V. 15/15 Plus, 20/20 Plus, 24/24 Plus may be wired for unbalanced 3-phase 208V

Tempra® Sizing Guide



EST HARDWARE
KITCHEN • BATH • PLUMBING