

STIEBEL ELTRON

Simply the Best

More Hot Water & Faster Recovery Time



MegaBoost

DHW TANK BOOSTER



ISO 9001
CERTIFIED



- › Up to 71% more hot water
- › Almost 5x faster recovery time
- › Boosts at 100% efficiency
- › Works on new or existing gas or electric tanks
- › Expands tank capacity without increasing tank size

800.582.8423

www.stiebel-eltron-usa.com

Need more hot water?

Can't fit a bigger tank water heater in the space?

MegaBoost is designed to be installed with any domestic hot water tank, new or existing, gas or electric. It will provide more hot water for longer showers and shorten the tank's recovery time.

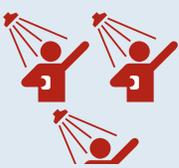
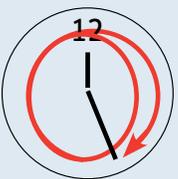
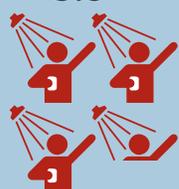
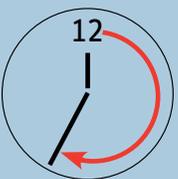
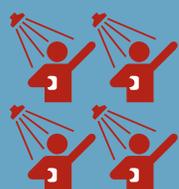
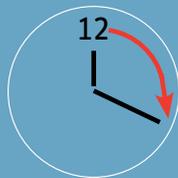
It achieves its boosting effect at 100% efficiency. MegaBoost installation is flexible as it is designed to be installed on either the tank's cold water inlet or on the hot water outlet. A 30-gallon tank with **MegaBoost installed on the hot water outlet will provide 54% more hot water** than the tank will without MegaBoost.

If MegaBoost is installed on the cold water inlet it will provide 71% more hot water. In addition, the recovery rate for the tank is also reduced, significantly reducing the wait time for the tank to recharge. MegaBoost may allow using a smaller tank than a larger one which will save space and save money by preventing the increased standby losses of a larger tank.



Made in Germany

Install in new construction or retrofit with an existing tank.

		Number of Showers	Recovery Time	Tub Filling Capacity
	30 Gal Tank alone	2.5 	 1 hr 25 min.	
	MegaBoost + Tank installed on hot outlet	3.5 	 35 min.	
	MegaBoost + Tank installed on cold inlet	4 	 17.5 min.	



More hot water for more showers or longer showers



Achieves its boosting effect at 100% efficiency



Makes a small tank perform like a large tank



Saves space



Fast & accurate hot water temperature adjustment for convenience and comfort



Saves energy



Saves money by preventing the increased standby losses of a larger tank replacement

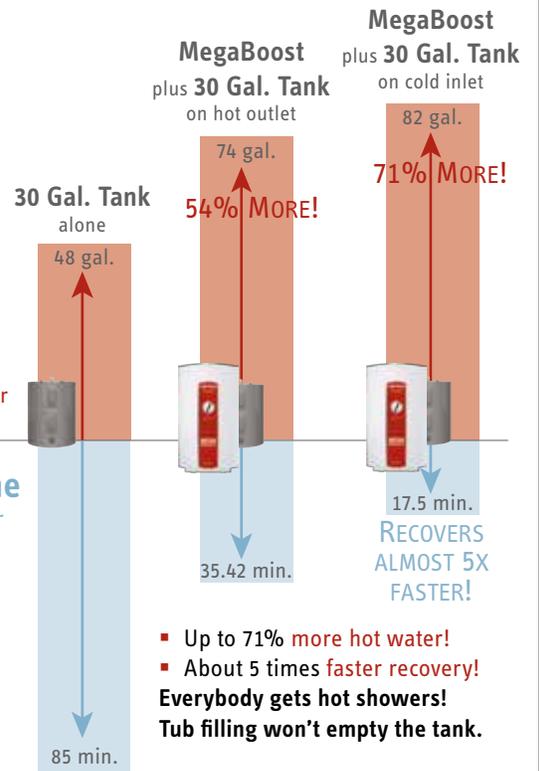
Actual testing results

Available Hot Water

More gallons is better

Recovery Time

Shorter time is better



Save the most space — install a MegaBoost **AND** our PSH Plus wall-mounted tank!



MegaBoost + PSH Plus = maximum output in minimum space

The ultimate solution for tight spaces, MegaBoost paired with a PSH Plus wall-mounted tank water heater gets the entire water heating system off the floor, freeing up valuable space.



7 years leakage/
3 years parts.
Complete warranty online.



Intertek

Certified to ANSI/UL
Std. 499
Conforms to CSA Std.
C22.2 No. 64



C USA

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

Technical Data

Model	Item Number	MegaBoost	524201
Phase	single 50/60 Hz		
Voltage	240 V		
Wattage	9.6 kW		
Amperage	40 A		
Min. recommended circuit breaker ¹ (DP)	40 A		
Min. recommended wire size ² (copper)	8/2 AWG		
Min. water flow to activate unit	0.264 gpm (1.0 l/min)		
Max. inlet water temperature	131 °F (55 °C)		
Weight	5.9 lb (2.7 kg)		
Nominal water volume	0.13 gal (0.5 l)		
Dimensions	Width	7 1/8" (20.0 cm)	
	Height	14 3/16" (36.0 cm)	
	Depth	4 1/8" (11.0 cm)	
Working pressure	150 psi (10 bar)		
Tested to pressure	300 psi (20 bar)		
Water connections	1/2" 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.

The Family of Products from Stiebel Eltron

Hot Water Solutions



Accelerera®
Heat Pump
Water Heaters
Top-rated heat pump
water heaters



Whole House &
Point-of-Use
Tankless
electric
water
heaters

Room Heating and Hand Dryers



CNS-E
Silent Convection



CK & CKT
CK Trend
Ultra-Quiet Fan



Ultronic™
High Speed

Galaxy™
Ultra-Quiet

Distributed by:

Stiebel Eltron has been a world leader in the development of advanced water heating technology since 1924. Our pursuit of engineering excellence and high-quality manufacturing results in products fulfilling the highest expectations of performance and reliability. They are ...

Simply the Best



Stiebel Eltron factory in Holzminden, Germany

Stiebel Eltron's factories in Germany are in Holzminden and Eschwege. The company has additional factories in Slovakia, Thailand and China.

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