

MegaBoost Technical Specifications

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



Certified to ANSI/UL Std. 499
Conforms to CAN/CSA 22.2 No. 64



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



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.