

## 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 <sup>1</sup> (DP) |             | 40 A  |
| Min. recommended wire size <sup>2</sup> (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 <sup>1</sup> / <sub>8</sub> " (20.0 cm)   |
|  | Height      | 14 <sup>3</sup> / <sub>16</sub> " (36.0 cm) |
|  | Depth       | 4 <sup>1</sup> / <sub>8</sub> " (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.



Made in  
**Germany**

<sup>1</sup> 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.

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