



## SioGreen Quartz Infrared Tankless Water Heaters

**THE FIRST MAJOR BREAKTHROUGH IN WATER HEATER TECHNOLOGY IN OVER 100 YEARS!**

### SioGreen SIO 18 Pro – Whole House



All SioGreen Quartz Infrared Electric Tankless Water Heaters utilize the latest technology in Quartz Infrared heating elements to provide instant and continuous hot water. SIO 18 is designed for large house and condo applications and medium to large commercial installations.

No metal heating elements that corrode and fail and it is **MAINTENANCE FREE!**

SIO 18 Pro is designed for multi bath homes and can support multiple showers in simultaneous use. The unit uses 220 V – 80 Amp household circuit and 18 kW to heat the water faster. It has a maximum flow rate of 4.6 GPM (gallons per minute).

**Flow rates at various temperature rise – Outlet Temperature of 110°**

Model Number	Max kW	75°	65°	55°	45°	35°
SIO 18 Pro	18	2.2	2.5	3.0	3.6	4.6
<b>Full Replacement Warranty – 2 Year Full Replacement/5 Year Electronics/10 Year Heat Exchanger</b>						

#### Applications:

- Large Residential/Commercial
- Hybrid System with Storage Tank
- Hydronic Heating
- Hot Water Recirculation Loop
- Radiant Heating
- Solar Heating Backup

#### Features:

- Multiple Redundant High-Power Quartz Heating Elements
- Thermostatic Intelligent Temperature Controller
- Fully Modulating Power Control
- LED Temperature Outlet/Set Display
- No Dry Fire
- **Internal Circuit Breaker Surge Protector**
- Compact Design for Space Saving
- Superior Energy Efficient (98%)
- Continuous Hot Water On-Demand
- Self-Cleaning Design for **MAINTENANCE FREE** Operations

#### Power Requirements and Specs:

- 200 AMP Service or Higher – Single Phase
- 80 AMP - 220 Volt – (2) 40 AMP Double Pole Circuit Breakers with (2) #8 AWG Wires
- 20" x 14" x 6".5



Tested and Certified to DOE CFR Title 10 Energy Standards  
 Conforms to NSF/ANSI/CAN STD 372  
 Complies with UL 499 CSA C22.2 No. 64-10 E212625

Listed with California Energy Commission

[www.siogreenpro.com](http://www.siogreenpro.com)