



SioGreen Quartz Infrared Tankless Water Heaters

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

SioGreen SIO 18 Pro Flex – Multi-Bath



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 Pro Flex** 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 Flex includes an installer controlled switchable setting to set the unit to an energy saving 14 kW or full power 18 kW. It 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°

Flex Mode	Max kW	75°	65°	55°	45°	35°
14 kW Mode	14	1.70	2.0	2.3	2.8	3.6
18 kW Mode	18	2.2	2.5	3.0	3.6	4.6
2 Year Full Replacement Warranty/5 Years Electronics/10 Years Heat Exchanger						

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 Protection
- Superior Energy Efficiency (98%)
- Continuous Hot Water On-Demand
- Self-Cleaning Design for **MAINTENANCE FREE** Operations



Power Requirements and Specs:

- 150 AMP Service or Higher – Single Phase – 50/60 Hz
 - 80 AMP – 208/220/240 Volts – (2) 40 AMP DP Circuit Breakers with (2) Pair #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