

# SioGreen IR-30 POU Pro

## Single Sink Point of Use

### Applications

- Single Sink Hand Wash
- Medical Office Exam Room Sinks
- Restaurant/Bar Hand Wash Station
- Outdoor Kitchens Sink
- Campers and RV's
- Boats
- Small Office and Workplace Restrooms
- Industrial Wash Station

### Features

- Easy installation. Mounts on the wall or under the sink. No T & P needed (check local codes)
- Patented Multiple High-Power Quartz Heating Elements
- Backflow Preventer
- Anti-Scald Protection – No Dry Fire
- Adjustable Temperature settings
- Led Temperature Outlet Display
- Compact Design for Saving Space; Suitable for ADA compliant facilities
- Continuous Hot Water On-Demand
- Warranty- 2 years Full Replacement
- Maintenance free

### Product Specifications

Dimensions:	9" W x 11.5" H x 2.75" D
AMP/kW/V/Phase/Hz	1 x 30 Amp Single Pole 3.4 kW/110V/SP/50-60 Hz
Recommended Service	100 AMP
Energy Efficiency Rating	.98
Weight:	5 lbs
Color:	White
Element:	Quartz heating elements
Fittings:	½" NPST
Min Dynamic Operating pressure	15 PSI
Max. Dynamic Operating Pressure	150 PSI
UL Listed file number:	E212625 UL 499
U.S. Patent	US 8,744.252 B1



SioGreen has engineered and patented an electric tankless water heater system that eliminates all metal heating elements. By utilizing our multiple high-powered Quartz Heating Elements, we also eliminate the main issue of heater failure, sediment, and corrosion.

Our systems can either replace or enhance existing water heater systems. The patented quartz technology will heat water more efficiently with a longer lifespan, and no maintenance will be required.

As a result, SioGreen Tankless Water Heaters will save up to 60% on water heating costs and up to 20% of water usage.

### Special Design Services

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

Inquiries for unique applications are welcome. Call us Technical Service Department at 1-888-270- 8452



Complies with UL 499

# SioGreen IR-30 POU Pro



## **Suggested Written Specifications:**

The tankless water heater shall be a SioGreen Quartz Infrared Electric Tankless Water Heater Model **IR-30 POU Pro**.

Units shall have no metallic heating elements and must be maintenance free. Unit shall heat water in a heat exchanger made of a carbon coated quartz tube array that generates Far Infrared energy. Inlet and outlet fittings shall be ½" NPST located in the bottom of the unit and the unit must be installed vertically or horizontally. Unit shall be SioGreen or approved equal. Refer to product sheet for specifications.

# SioGreen IR-260 POU Pro

## Single Sink Point of Use

### Applications

- Single Sink Hand Wash
- Medical Office Exam Room Sinks
- Restaurant/Bar Hand Wash Station
- Outdoor Kitchens Sink
- Outdoor Pool Showers
- Campers and RV's
- Boats
- Small Office and Workplace Restrooms
- Industrial Wash Station

### Features

- Easy installation. Mounts on the wall or under the sink. No T & P needed (check local codes)
- Patented Multiple High-Power Quartz Heating Elements
- Backflow Preventer
- Anti-Scald Protection – No Dry Fire
- Adjustable Temperature settings
- Led Temperature Outlet Display
- Compact Design for Saving Space; Suitable for ADA compliant facilities
- Continuous Hot Water On-Demand
- Warranty- 2 years Full Replacement
- Maintenance free

### Product Specifications

Dimensions:	9" W x 11.5" H x 2.75" D
AMP/kW/V/Phase/Hz	1 x 30 Amp Double Pole 6 kW/208-220-240/SP/ 50-60 Hz
Recommended Service	100 AMP
Energy Efficiency Rating	.98
Weight:	5 lbs
Color:	White
Element:	Quartz heating elements
Fittings:	½" NPST
Min Dynamic Operating pressure	15 PSI
Max. Dynamic Operating Pressure	150 PSI
UL Listed file number:	E212625 UL 499
U.S. Patent	US 8,744.252 B1



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**Complies with UL 499**

# SioGreen IR-260 POU Pro



## **Suggested Written Specifications:**

The tankless water heater shall be a SioGreen Quartz Infrared Electric Tankless Water Heater Model **IR-260 POU Pro**.

Units shall have no metallic heating elements and must be maintenance free. Unit shall heat water in a heat exchanger made of a carbon coated quartz tube array that generates Far Infrared energy. Inlet and outlet fittings shall be ½" NPST located in the bottom of the unit and the unit must be installed vertically or horizontally. Unit shall be SioGreen or approved equal. Refer to product sheet for specifications.

# SioGreen IR-288 POU Pro

## Small House/Apartment/Condo

### Applications

- Single Bath House
- Single Utility (1 Shower – 1 Sink)
- Small Single Bath Condos
- Single Bath Mobile/Manufactured Homes
- Remote Bathrooms
- Pet Groomers and Clinics
- Small Office and Workplace
- Industrial Wash Station
- Solar Back-up

### Features

- Easy installation. Mounts on the wall or under the sink. No T & P needed (check local codes)
- Patented Multiple High-Power Quartz Heating Elements
- Backflow Preventer
- Anti-Scald Protection – No Dry Fire
- Adjustable Temperature settings
- Led Temperature Outlet Display
- Compact Design for Saving Space; Suitable for ADA compliant facilities
- Continuous Hot Water On-Demand
- Warranty- 2 years Full Replacement
- Maintenance free



### Product Specifications

Dimensions:	11.5" W x 17.5 H x 3" D
AMP/kW/V/Phase/Hz	1 x 40 Amp Double Pole 8.8 kW/208-220-240 V /SP/ 50-60 Hz
Recommended Service	125 AMP
Energy Efficiency Rating	.98
Weight:	11 lbs
Color:	White
Element:	Quartz heating elements
Fittings:	3/4" NPT
Min Dynamic Operating pressure	15 PSI
Max. Dynamic Operating Pressure	150 PSI
UL Listed file number:	E212625 UL 499
U.S. Patent	US 8,744.252 B1

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Complies with UL 499

# SioGreen IR-288 POU



## **Suggested Written Specifications:**

The tankless water heater shall be a SioGreen Quartz Infrared Electric Tankless Water Heater Model **IR-288 POU Pro**.

Units shall have no metallic heating elements and must be maintenance free. Unit shall heat water in a heat exchanger made of a carbon coated quartz tube array that generates Far Infrared energy. Inlet and outlet fittings shall be ¾" NPT located in the bottom of the unit and the unit must be installed vertically or horizontally. Unit shall be SioGreen or approved equal. Refer to product sheet for specifications.

# SioGreen SIO-18 Pro Flex



## Whole House/Commercial

### Applications

- Multiple Bath Houses
- Simultaneous Running Utilities (2 Showers - Sink)
- Large 2 Bath Condos
- Multi-Unit Commercial Systems
- Hybrid Systems with Storage Tank
- Hydronic Heating
- Radiant Heating
- Solar Back-Up

### Features

- Easy installation. Mounts on the wall or under the sink. No T & P needed (check local codes)
- Patented Multiple High-Power Quartz Heating Elements
- Flexes to 14 kW where power is limited
- Internal Circuit Breaker Surge Protection
- Backflow Preventer
- Anti-Scald Protection – No Dry Fire
- Adjustable Temperature settings
- Led Temperature Outlet Display
- Compact Design for Saving Space; Suitable for ADA compliant facilities
- Continuous Hot Water On-Demand
- Warranty- 2 years- Limited Warranty/8 Years Additional Warranty for Heat Exchanger.
- Maintenance free

### Product Specifications

Dimensions:	14" W x 20" H x 6" D
AMP/kW/V/Phase/Hz	2 x 40 Amp Double Pole 18 kW/208-220-240/SP/ 50-60 Hz
Recommended Service	150 AMP
Energy Efficiency Rating	.98
Weight:	27lbs
Color:	White
Element:	Quartz heating elements
Fittings:	3/4" NPT
Min Dynamic Operating pressure	15 PSI
Max. Dynamic Operating Pressure	150 PSI
UL Listed file number:	E212625 UL 499
U.S. Patent	US 8,744.252 B1



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

# SioGreen SIO-18 Pro Flex



## **Suggested Written Specifications:**

The tankless water heater shall be a SioGreen Quartz Infrared Electric Tankless Water Heater Model **SIO 18 Pro Flex**.

Units shall have no metallic heating elements and must be maintenance free. Unit shall heat water in a heat exchanger made of a carbon coated quartz tube array that generates Far Infrared energy. Must have a switchable Power Flex feature to accommodate 14 kW and 18 kW power supply. Inlet and outlet fittings shall be ¾" NPT located in the bottom of the unit and the unit must be installed vertically. Unit shall be SioGreen or approved equal. Refer to product sheet for specifications.