



Compatible with
any **ASSE** approved
thermostatic mixing
valve to prevent the
risk of **Scalding!**

Seisco's
Advanced
Tankless
Technology



ENDLESS HOT WATER

Point Of Use Power

Seisco Next Generation

The Flagship POU models have a patented mixing chamber that provides a **ready supply of heated water** virtually immediately. The SEISCO's patent pending mixing heat exchanger eliminates the potential for scalding. SEISCO's patented microprocessor control detects flow and controls temperature at flow rates as little as 0.30 gallons per minute with no power quality issues or flicker. All SEISCO models are designed for low flow fixtures and high efficiency appliances quickly sensing flow and providing hot water in seconds.



Space Saving.

The compact size allows placement near the actual point of use resulting in savings in water and energy. SEISCO Tankless saves 25-50% in energy over standard tank water heaters. All SEISCO series models are designed for use in preheated water applications including gas tankless, heat pump, solar & geothermal.

- Mounts Horizontally/Vertically
- No Flow Switches
- Perfect For Use With Any Recirculating System



Mobile Home, ISRAEL, and NEC



- Seisco POU is not a throw away - self diagnostics including leak detection-shut down
- Access cap for draining and cleaning without removing the heater form the wall.
- No more leaking POU
- Water level detect sensors no more heating element burnout.
- Standard immersion Heating elements - no special tools required.
- No more clacking contactors or whistling water heaters
- No more excessive pressure drop
- No more scald potential from inadequate temperature control
- 2.5 - 9KW (9.5 - 14 KW)
COMING SOON

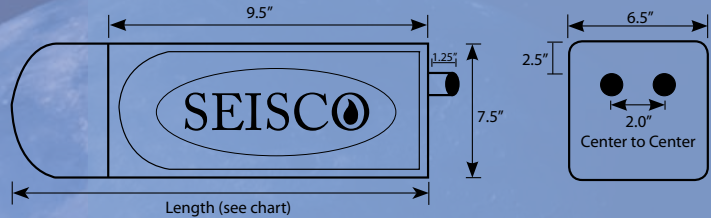
**NO
LEAD**

The wetted surface of this product contacted by water contains less than 0.25% lead and meets California and Vermont Lead Free Laws.

PRODUCT SPECIFICATIONS

FLAGSHIP SERIES									
120 Volt Models	Voltage	KW	Breaker Amps	Wire AWG	UPC	Overall Length	Temp Rise @ GPM		
							0.50	0.75	1.00
POU24-120	120	2.4	20	12	838034002000	13"	33	22	16
POU30-120	120	3.0	25	10	838034002017	13"	41	27	20
POU35-120	120	3.5	30	10	838034002048	13"	48	32	24
208 Volt Models*	Voltage	KW	Breaker Amps	Wire AWG	UPC	Overall Length	Temp Rise @ GPM		
							1.0	1.5	2.0
POU78-208	208	7.8	40	8	838034002123	13"	53	36	27
240 Volt Models	Voltage	KW	Breaker Amps	Wire AWG	UPC	Overall Length	Temp Rise @ GPM		
							1.0	1.5	2.0
POU35	240	3.5	15	14	838034002031	13"	24	16	12
POU45	240	4.5	20	12	838034002062	15"	31	20	15
POU55	240	5.5	25	10	838034002079	15"	38	25	19
POU70	240	7.0	30	10	838034002093	15"	48	32	24
POU80	240	8.0	40	8	838034002130	15"	55	36	27
POU90	240	9.0	40	8	838034002147	15"	61	41	31
277 Volt Models	Voltage	KW	Breaker Amps	Wire AWG	UPC	Overall Length	Temp Rise @ GPM		
							1.0	1.5	2.0
POU30-277	277	3.0	15	14	838034002024	13"	20	14	10
POU40-277	277	4.0	15	14	838034002055	15"	27	18	14
POU60-277	277	6.0	25	10	838034002086	15"	41	27	20
POU73-277	277	7.3	30	10	838034002116	15"	50	33	25
POU90-277	277	9.0	40	8	838034002154	15"	61	41	31

*240 Volt Models can also be used on 208 Volts - KW output reduced by 25%



POU Design

The Flagship Electric Tankless Strategically Placed To Group **Points Of Use**. Shortening The Distance And Reducing Wait For Hot Water

Whole House Endless Hot Water Advanced Tankless Technology

- **96+% THERMAL EFFICIENCY**
COMPACT DESIGN, PROVIDES UNLIMITED HOT WATER
- **5 US PATENTS**
POWERSHARE TECHNOLOGY
- **WHOLE HOUSE DESIGN**
REPLACES OLD FASHIONED TANK WATER HEATERS WITHOUT EXPENSIVE PANEL UPGRADES



Renewable Electric Energy

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Seisco POU Cross Reference

EEMAX	Voltage	KW	SEISCO
SP2412	120	2.4	POU24-120
SP3012	120	3	POU30-120
SP3512	120	3.5	POU35-120
SP3208	208	3	POU35
SP4208	208	4.1	POU45
SP35	240	3.5	POU35
SP48	240	4.8	POU45
SP55	240	5.5	POU55
SP3277	277	3	POU30-277
SP4277	277	4	POU40-277
EX35	240	3.5	POU35
EX48	240	4.8	POU45
EX55	240	5.5	POU55
EX65	240	6.5	POU70
EX75	240	7.5	POU80
EX95	240	9.5	POU90
EX8208	208	8.2	POU78-208
EX60	277	6	POU60-277
EX80	277	8	POU73-277
EX90	277	9	POU90-277
EX100	277	10	POU90-277
EX2412T	120	2.4	POU24-120
EX3012T	120	3	POU30-120
EX3512T	120	3.5	POU35-120
EX48T	240	4.8	POU45
EX55T	240	5.5	POU55
EX65T	240	6.5	POU70
EX75T	240	7.5	POU80
EX95T	240	9.5	POU90
EX8208T	208	8.2	POU78-208
EX4277T	277	4.1	POU40-277
EX60T	277	6	POU60-277
EX80T	277	8	POU73-277
EX90T	277	9	POU90-277
EX100T	277	10	POU90-277

CHRONOMITE	Voltage	KW	SEISCO
SR-15L/120	120	1.8	POU24-120
SR-15L/277	277	4.2	POU40-277
SR-20L/120	120	2.4	POU24-120
SR-20L/208	208	4.2	POU55
SR-20L/240	240	4.8	POU45
SR-20L/277	277	5.4	POU60-277
SR-30L/120	120	3.6	POU35
SR-30/208	240	6.2	POU80
SR-30/240	240	7.2	POU70
SR-30/277	277	8.3	POU73-277
SR-40/208	208	8.3	POU78-208
SR-40/240	240	9.6	POU90
M-15L/277	277	4.2	POU40-277
M-20L/120	120	2.4	POU24-120
M-20L/208	208	4.2	POU55
M-20L/240	240	4.8	POU45
M-20L/277	277	5.5	POU60-277
M-30L/120	120	3.6	POU35-120
M-30/208	208	6.2	POU80
M-30/240	240	7.2	POU70
M-30/277	277	8.3	POU73-277

CHRONOMITE	Voltage	KW	SEISCO
CONTINUED			
M-40/208	208	8.3	POU78-208
M-40/240	240	9.6	POU90
M-40/277	277	11	
M-50/240	240	11.5	
E-46L/208	208	4.6	POU70
E-46L/220-240	240	4.6	POU45
E-46L/277	277	4.6	POU40-277
E-60L/208	207	6	POU80
E-60L/220-240	240	6	POU55
E-60L/277	277	6	POU60-277
E-70L/208	208	7	POU70-208
E-70L/220-240	240	7	POU70-208
E-70L/277	277	7	POU73-277
E-80L/208	208	8	POU78-208
E-80L/220-240	240	8	POU80
E-80L/277	277	8	POU73-277
E-90L/220-240	240	9	POU90
E-90L/277	277	9	POU90-277
E-46S/208	208	4.6	POU70
E-46S/220-240	240	4.6	POU45
E-46S/277	277	4.6	POU40-277
E-60S/208	208	6	POU80
E-60S/220-240	240	6	POU55
E-60S/277	277	6	POU60-277
E-70S/208	208	7	POU70-208
E-70S/220-240	240	7	POU70
E-70S/277	277	7	POU73-277
E-80S/208	208	8	POU78-208
E-80S/220-240	240	8	POU80
E-80S/277	277	8	POU73-277
E-90S/220-240	240	9	POU90
E-90S/277	277	9	POU90-277

STIEBEL ELTRON	Voltage	KW	SEISCO
Mini 4	208	1.8	POU35
Mini-6	208	4.7	POU70
Mini-2	120	1.8	POU24-120
Mini-3	120	3	POU30-120
Mini-4	240	3.5	POU35
Mini-6	240	5.7	POU55
DHC3-2	208	2.5	POU35
DHC4-2	208	2.9	POU45
DHC5-2	208	3.6	POU55
DHC6-2	208	4.5	POU70
DHC8-2	208	5.4	POU80
DHC10-2	208	7.2	POU78-208
DHC3-1	120	3	POU30-120
DHC3-2	240	3.3	POU35
DHC4-2	240	3.8	POU35
DHC4-2	277	4.5	POU40-277
DHC5-2	240	4.8	POU55
DHC6-2	240	6	POU70
DHC8-2	240	7.2	POU70
DHC10-2	240	9.6	POU90
DHCE-8	208	5.4	POU70
DHCE-10	208	7.2	POU78-208
DHCE-8	240	7.2	POU70
DHCE-10	240	9.6	POU90

1. Primary Application:

Commercial Point of Use Heater

- Available in sizes from 2500W-120V for a single sink to 9000W-240V (also 208 and 277V) for multiple sink/rest room applications
- Patented internal mixing to reduce risk of scalding
- Uses temperature to detect flow with no "reference heat" necessary even after days in standby
 - I. Detects flow in seconds
 - II. Activates at flow rates of less than 0.30 GPM allowing use with water saving low flow fixtures
- Contains over a pint of water allowing for immediate hot water after first use of the day
- Nearly silent operation
- Uses standard screw in heating elements – designed to be maintained in the field with simple tools

2. Advanced Application 1:

POU Heater

- Mount close to the point of use to save water AND energy
- Size for application from single sink to entire bathroom
- Temperature controlled – connect to hot water line, provides initial hot water then returns to standby when water from main hot water source arrives
- Connect to cold water line to serve an remote location or room addition

3. Advanced Application 2:

Supercharger

- Add to traditional tank water heater to add tankless lifestyle at substantially reduced cost
- Allows continued full temperature water while tank is nearing capacity and beginning to recover and blending hot and cold water dropping tank temperature
- Increases GPH output of tank by 25% or more (infinite to the combined rated flow rate of the POU Supercharger and tank heating source once the tank is exhausted)
- Fill a large tub from a standard tank and still have sufficient water to continue to top-off with hot water
- Let everyone in a large family get a hot shower or handle peak demand for guests
- Extend Usable Hot water From Any Hot Water Source To Provide Endless/Consistent Hot Water. (Tank, Gas Tankless, Heat Pump, Solar, Geothermal)

