



240V RADIANT HEAT

MICROPROCESSOR FLOW & TEMPERATURE CONTROL

ELECTRIC TANKLESS WATER HEATERS

FLAGSHIP SERIES 240V SH MODELS:

Model	Voltage	kW	Amps
SH-35	240	3.5	14.6
SH-55	240	5.5	22.9
SH-70	240	7.0	29.2



APPLICATIONS: Ideal for use in residential and commercial applications for hydronic space heating. Suited for radiant floor heating, baseboard, hydro-heat pump and snow melting systems.

FEATURES:

- Digital microprocessor control provides precise temperature and flow control without flicker or other power quality issues
- UL 834 Listed for Space Heating Applications
- Activates at less than 0.30 GPM
- Standard ¾" NPT plumbing connections with no flow restrictions
- Saves energy: Activates only on demand
- Compatible with all plumbing designs including recirculating, tubing and manifold systems
- Water level detect – No more heating element burnout
- Uses standard field-replaceable immersion heating elements
- Self-diagnostics including leak detection shut-down
- High performance DuPont™ Zytel® nylon chamber material
- Rugged DuPont™ Crastin® PBT polyester case
- Rust & corrosion resistant
- UL Classified in accordance with NSF/ANSI 372 to meet or exceed all current lead in drinking water requirements
- Five Year Limited Warranty (Heating Element and Chamber Body guaranteed against failure for three years. Circuit board for 18 months. See written warranty for complete details)

FLAGSHIP SERIES SH MODELS:

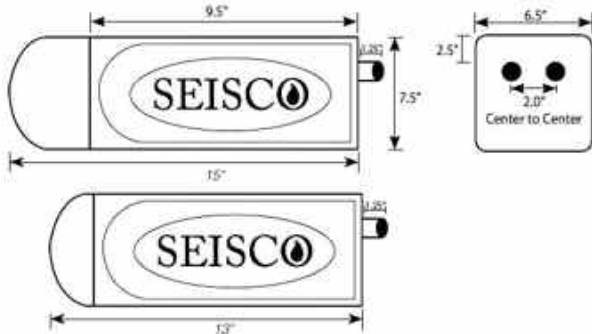
Model	Voltage	kW	Breaker Amps	Wire cu AWG	Overall Length	Temperature Rise °F at GPM					
						0.50	0.75	1.00	1.50	2.00	2.50
SH35	240	3.5	20	12	15"	48	32	24	16	12	10
SH55	240	5.5	30	8	13"	75	50	38	25	19	15
SH70	240	7.0	40	6	15"	96	64	48	32	24	19



CONSULT NEC AND LOCAL CODES FOR FINAL DETERMINATION ON ALL BREAKER AND WIRE SIZING

Specifications:

- Weight: 9 lbs. (4 kg)
- Height: 7½" (190.5 mm)
- Length (see chart):
 - 13" (330.2 mm)
 - 15" (381.0 mm)
- Depth: 6½" (165.1 mm)
- Fittings: ¾"NPT (½"NPT adapters incl.)
- Thermal Efficiency: 96%+
- Temp. Output (dial): 90°F to 120°F (32-49°C)
- Factory Temp Setting: 115°F (46°C)
- Maximum Operating Pressure 100 PSI (7 kg/cm²)



SUGGESTED WRITTEN SPECIFICATION

Seisco Flagship series tankless water heater model _____ as manufactured by Seisco International Limited, shall have a 5-year limited warranty*. Heaters shall have a rated input of ____ KW at ____ Volts. Electrical control of the heater must be accomplished using an integrated microprocessor that uses thermistors for sensing temperature and flow. Heater shall have patented internal mixing to avoid scalding. Heaters shall include water level sensing and temperature control via the microprocessor, and automatic high temperature shutoff. Heaters shall have built-in self-diagnostics with an LED and speaker and must visually and audibly signal the status of all monitored functions. Heaters shall have built-in water leak detection with shutdown. All water passages must be constructed of high temperature resistant DuPont® resin. Clean-out access for removing sediment must be provided without removing plumbing connections or electrical connections. Seisco is UL 834 approved and also classified in accordance with NSF/ANSI 372.

**Limited Warranty-See written warranty for details.*

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Engineer/Architect: _____
 Job Name: _____
 Location: _____
 Contractor: _____
 Rep: _____
 Specifications: _____