

# SEISCO'S

## Product Features



### Key Features (see comparison charts on back)

- SEISCO's most powerful units can be installed in most homes having a standard electrical service from 150 to 200 amps
- Produces all the hot water every home needs – from the average to solutions for the extreme.

### Patented Power Sharing –

#### All elements run as one “virtual element”

- Avoids boiling at shutdown – Eliminates scaling
- Only tankless water heater that doesn't require a water softener
- Stable temperature output - even as demand varies
- Extended element life
- No light flicker

### No Flow Sensor (Patented Temperature Sensor/ Microprocessor Detected Flow)

- Ideal for Recirculation Systems and Booster Applications
- No Minimum flow requirement
- Fastest Start-up

### Large Heating Chamber

- No cold water sandwich effect – typical with gas
- Hot water faster, saving water by starting with a gallon of stored hot water after first use
- Stable temperature output - feels like a bottomless tank even as flow rate varies

### Whole House Design

- SEISCO was designed from “day one” to replace a tank water heater
- Other models combine several “point of use” heaters to try to match whole house needs
- Delivers endless hot water at over 4-5 GPM with precise temperature control.
- Government and Industry studies show (and even leading gas manufacturer's agree) that 98% of homes need only 2.5 GPM of hot water

### Designed for Efficiency, Safety and Reliability

- 99.4% Energy efficient
- Self Diagnosing – Easy to troubleshoot and repair
- Advanced Microprocessor Design with redundant safety controls
- Never Dry Fires - Redundant Fluid Level Detects
- No Flame – No gasses to vent
- 10 Year Limited (3/1 Year Full) Warranty
- 15-20 year rated life with little maintenance in normal operation

A stack of four wooden blocks. The top block has a red face with a white letter 'A'. The second block has a green face with a white letter 'B'. The third block has a blue face with a white letter 'C'. The bottom block has a white face with a black letter 'S'. The blocks are stacked on a blue background.

**For Electric  
Tankless  
Waterheaters**



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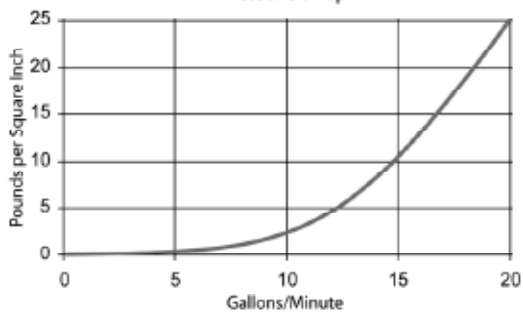
# Product Features *Continued*

GPM at 40°F RISE (65°F GROUND WATER)

MODEL	BTU	KW	GPM
RA 16	54,608	16.0	2.7
RA 18	61,434	18.0	3.1
RA 22	75,086	22.0	3.7
GAS	120,000	24.6	4.2
RA 28	95,564	28.0	4.8
GAS	150,000	30.8	5.3
RA 32	109,216	32.0	5.4
GAS	180,000	43.2	7.4
RA 22x2	150,172	44.0	7.5
GAS	200,000	48.1	8.2
RA 28x2	191,128	56.0	9.5
GAS	237,000	56.9	9.7
RA 32x2	218,432	64.0	10.9
RA 32+Tank	139,933	41.0	UNLIMITED*

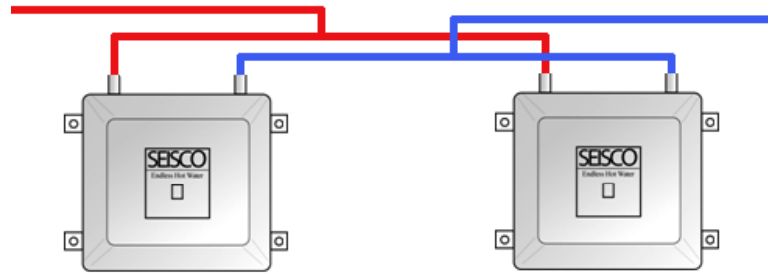
\*Unlimited until tank is in recovery then 6-7 GPM

Pressure Drop

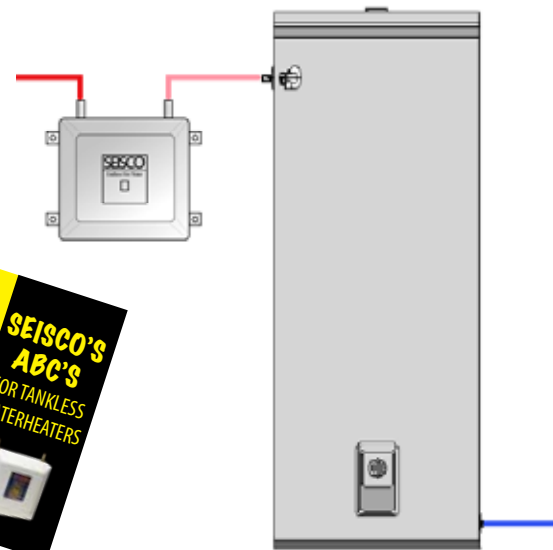


These Charts Are For Reference Only – Consult The Seisco Product Guide And Local Codes For More Info

## High Volume Application



Connect In Parallel For Dual Installations



Connect In Series For Booster Installations



## Electrical Panel Sizing

MODEL	FOUR CHAMBER			PANEL BREAKER			TEMP RISE @ GPM		
	VOLTAGE	KW	AMPS	LOAD	AMP	QTY	2.5	3.0	4.0
RA-32	240	32	133	54	40	4	87	73	55
RA-28	240	28	117	47	60	2	76	64	48
RA-28-208	208	28	135	54	60	2	76	64	48
RA-24-208	208	24	115	46	60	2	66	55	41
RA-22	240	22	92	37	50	2	60	50	38
RA-18-4	240	18	75	30	40	2	49	41	31

### TWO CHAMBER

RA-16	240	16	67	27	75	1	44	36	27
RA-14	240	14	58	24	60	1	38	32	24
RA-14-208	208	14	67	27	60	1	38	32	24



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