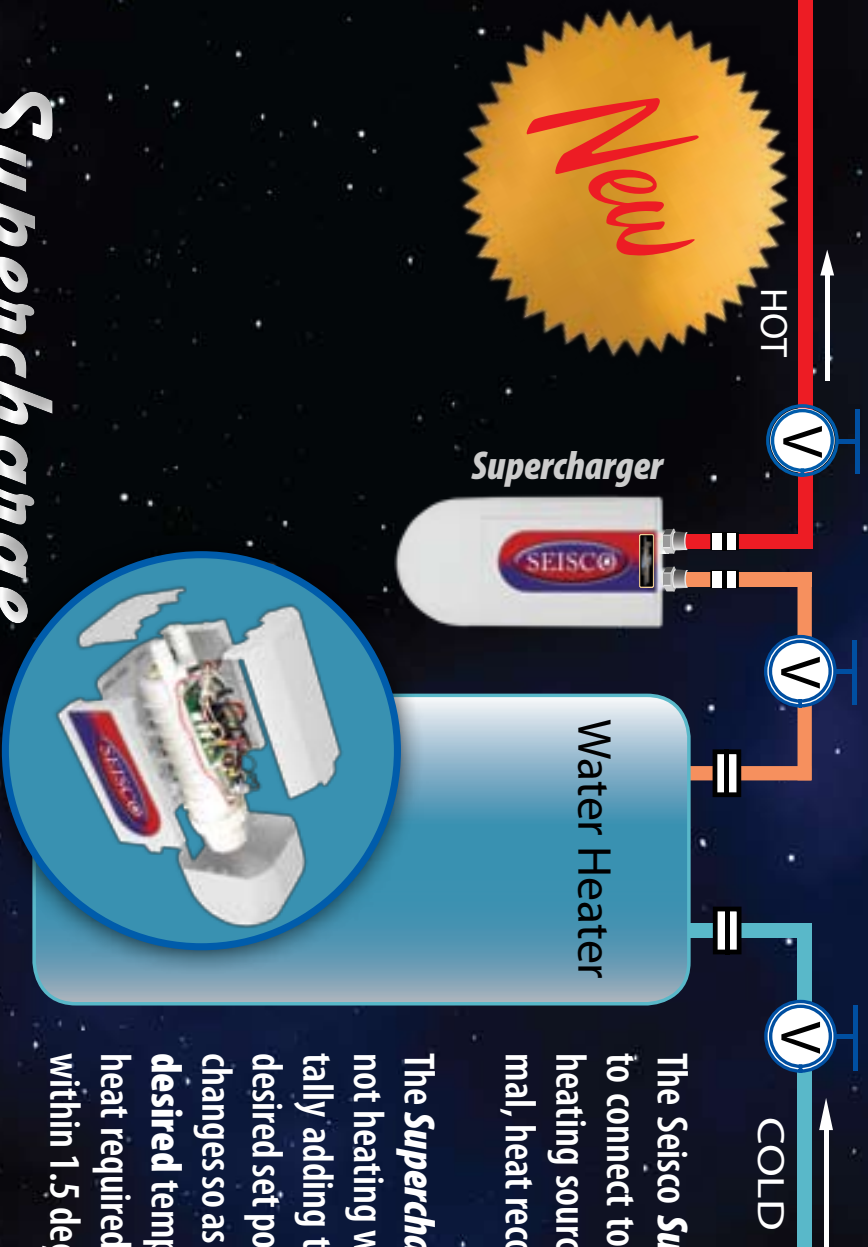


# Never Take A Cold Shower Again



The Seisco *Supercharger* is a new technology designed to connect to a hot water tank regardless of its primary heating source (gas, electric, solar, heat pump, geothermal, heat recovery). (Patent Pending)

The *Supercharger* is designed to avoid scald potential by not heating water that is already hot and only incrementally adding the precise amount of heat to maintain the desired set point. It can recognize very small temperature changes so as the water in the tank drops below its pre-set desired temperature, the *Supercharger* increments the heat required to maintain the constant desired set point within 1.5 degrees.

**Refer To The Performance Chart On Back**

*Supercharge  
Your Tank*



When evaluating the performance of the complete hybrid heating system, one must consider not only the Seisco *Supercharger* but also the heating capability of the tank.

The following chart demonstrates the expected performance. The GPM\* chart below shows the flow rates for hot water deliverable at 115°F, based on the water temperature in the tank, and the combined heating capacity of the primary heating source **PLUS** the *Supercharger*. The performance chart demonstrates, as the water temperature in the tank declines, the combined capacity to provide hot water flow also declines but remains more than sufficient to provide that hot water needed to allow for a tempered 105°F hot shower "Endlessly"

\*GPM at Tank Temperature to 115°F

Model	Tank	SC BTU	Tank BTU**	TTL BTU	90°	80°	70°	60°
SC70	Electric	23,652	15,051	38,703	3.1	2.2	1.7	1.4
SC90	Electric	30,410	15,051	45,461	3.6	2.6	2.0	1.7
SC70	Gas	23,652	31,200	54,852	4.4	3.1	2.4	2.0
SC90	Gas	30,410	31,200	61,610	4.9	3.5	2.7	2.2

\*\*Assumes 40,000 BTU Gas Tank @ 78% and 4500 Watt Electric Tank @ 98% efficiency in use

Supercharger Models	Voltage	KW	Breaker Amps	Wire AWG	UPC	Overall Length
SC70	240	7.0	30	10	838034002901	15"
SC90	240	9.0	40	8	838034002918	15"

# Hybrid Extender



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