

Specifications

Thicker heat exchanger drum and utilizes commercial-grade copper for the heat exchanger tubing. Provides a variety of installation options: outdoor, and direct vent. Complies with SCAQMD Rule 1146.2 and other air quality management districts with similar NOx Emission requirements of 14 ng/J or 20 PPM. Easy-Link System capable up to 4 units. Multi-Link System capable up to 20 units.

Warranty Information**

Residential Use:

15 Years limited heat exchanger,
5 Years limited parts

Commercial Use:

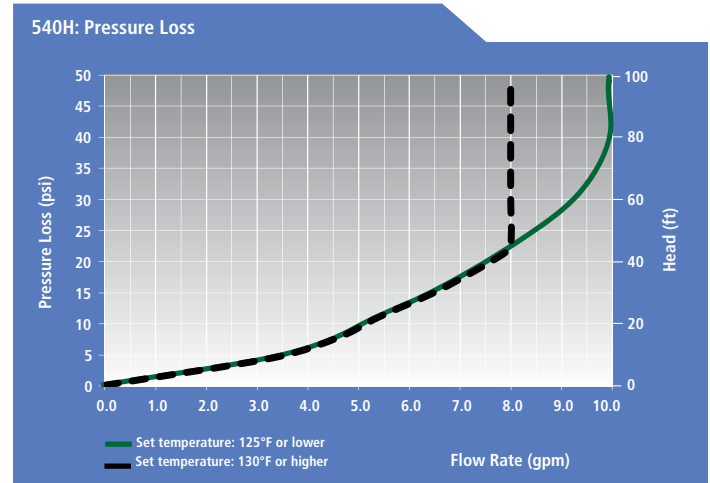
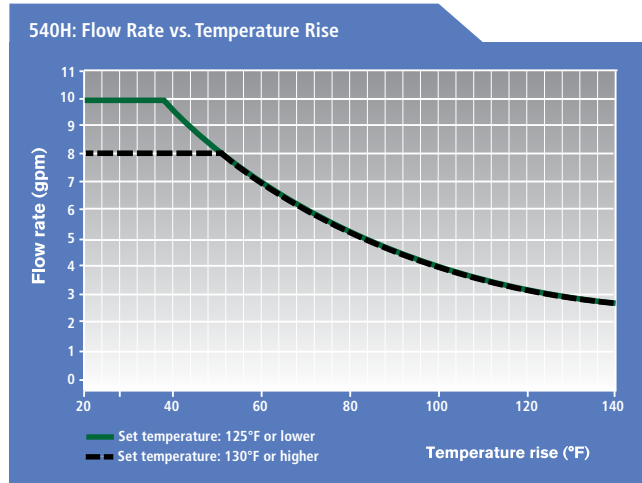
10 Years limited heat exchanger,
5 Years limited parts

**Refer to www.statewaterheaters.com for further warranty details.

Indoor model includes a built-in temperature controller and advanced diagnostics to simplify troubleshooting.

Outdoor models includes a wall mount temperature remote controller and advanced diagnostics to simplify troubleshooting.

Installation Type	Indoor, Outdoor, SCH 40 PVC Direct Ven , Category IV Stainless Steel		
Dimension	23-5/8" (H) X 17-3/4" (W) X 11-1/4" (D) , Weight: 59 lbs		
Electric	120 V	89 W / 0.74 A (Operation)	4 W / 0.04 A (Standby) 175 W / 1.5 A (Freeze-Protection)
Ignition	Electronic Ignition		
Noise Level	IN: 51 dB OS: 56 dB at Max output		
Fuel	NG	LP	
Gas Consumption	Min. Input	15,000 BTU/h	13,000 BTU/h
	Max. Input	199,000 BTU/h	199,000 BTU/h
Energy Factor	0.95		
Gas Pressure	Min 5.0" W.C.	Min 8.0" W.C.	
	Max 10.5" W.C.	Max 14.0" W.C.	
Flow Rate	10.0 GPM	Values based on factory testing. 0.4 GPM required for continuous fire after initial ignition	
Hot/Cold/Gas Connection	3/4" NPT		
Coil Capacity	≈0.5 Gallons		
Water Pressure	15-150 PSI	Pressure Only Relief Valve Requires (Min 200,000 btu/h, 150 PSI). 40 psi or above recommended for max. flow	
Multiple Unit Installation	Easy-Link System	Up to 4 units	With no need for a system controller
	Multi-Unit System	Up to 20 units	Multiple-Unit Controller 9008300005
540H Temperature Settings	Built In / without remote	120°F (Default) 140°F	
	With 9009069005 remote (max. distance 400' from heater, non-polarized 160 gauge wiring.)		
	100°F to 160°F with 5°F intervals (13 options), 120°F Default Factory Setting		



Clearance

Clearances to Combustible and Non-Combustible Surfaces

