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,

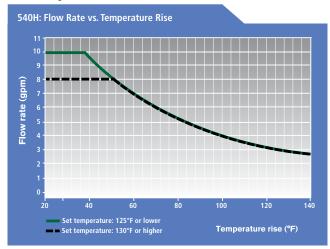
5 Years limited parts

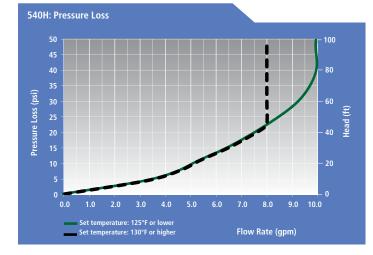
**Refer to www.statewaterheaters.com for further warranty details.

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.

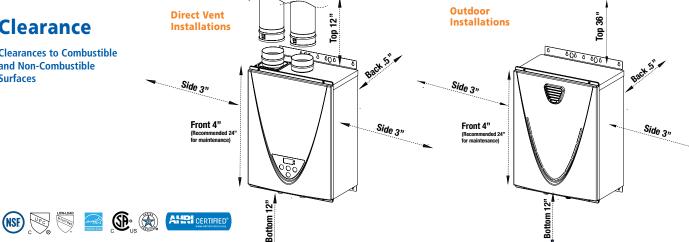
Installation Type	Indoor, Outdoor, SCH 40 PVC Direct Ven , Category IV Stainless Steel									
Dimension	23-5/8" (H) X 17-3/4" (W) X 11-1/4" (D) , Weight: 59 lbs									
Electric	120 V	89 W / 0.74 A (Operation)	4 W / 0.04 A (Standby)	175 W / 1.5 A (Freeze-Protection)						
Ignition	Electronic Ignition									
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							
Gas Consumption	Max. Input	199,000 BTU/h	199,000 BTU/h							
Energy Factor		0.95	0.95							
Gas Pressure		Min 5.0" W.C.	Min 8.0" W.C.							
Gus i ressure		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							
Multiple Unit Installation	Multi-Unit System	Up to 20 units	Multiple-Unit Controller 9008300005							
540H	Built In / without remote	120°F (Default) 140°F								
Temperature Settings	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**













Accessories

Accessories			010	675 100	675 100 W	010/0/0/0/0/	676 100 11	67.510111	012-510/11	GTS /40 MIN	67.6 MEU	675 40 MIL	675 40.WEU	01° 340 MIL	676 J. Mel.	675 540-Mu	GTS. 94 NEW
ACCESSORIES																	
9007677005	Outdoor Vent Cap																x
9007674005	Recess Box			Х		Х		Х									
9007671005			Х	Х													
9007670005			χ*	Х*	Х	Х	χ	Х									
9007673005	Pipe Cover																X
9008331005									v	v	Х	Х	Х	Х	Х	Х	
2000223002									Х	Х							
9007675005	Multiple Unit Controller	"															X
9008300005							х*	х*							х	х	
9007666005	Remote Temperature Controller (Not compatible with the	# (25)	Х	х	Х	х											
9007603005	Ultra-Low NOx models)						Х	х									x
9008172005	Commercial Remote Temperature Controller	18081 1					х*	х*							х	х	
9009069005	Residential Remote Temperature Controller		х*	х*	х*	х*	х*	х*	х	х	х	х	х	х	х	х	
9007604005			Х	Х	Х	Х	χ	Х	χ	Х	χ	χ	Х	Х	Х	Х	
9007780005	Isolation Valves (Lead Free) Isolation Valves (Lead Free)																x
9007607005	Neutralizer								Х	Х	Х	х	х	Х	Х	Х	
9008846005	PVC Adapter for Common Venting										х		х		х		
9008847005	Non-Return Valve for Common Venting										Х		Х		Х		
9008871005	Product Preservers® LG1.5L						w	w					W	w	w	w	c/w
9008876005	LG1.5L Replacement Cartridge																
9008877005	Product Preservers® SM1.0L Anti-Scale System		c/w	c/w	c/w	c/w	С	С	c/w	c/w	c/w	c/w	С	С	С	С	
9008878005	SM1.0L Replacement Cartridge																

X = Standard Models $X^* = Ultra-Low NOx Models$ C = Cooler Climate

 $\mathbf{W} = \text{Warmer Climate}$