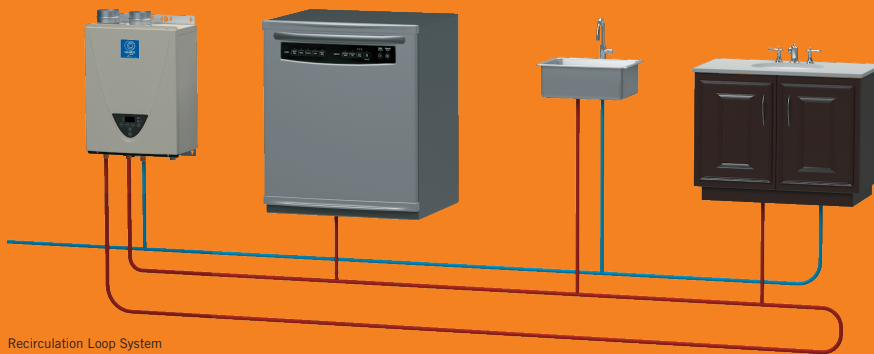




540P: CONDENSING TANKLESS WITH INTEGRATED RECIRCULATION PUMP

OUR NEW 540 PUMP WATER HEATER COMBINES ALL OF THE GREAT FEATURES OF THE 199K BTU/H CONDENSING SERIES WITH AN INTEGRATED RECIRCULATION PUMP TO SAVE TIME AND MONEY ON INSTALLATION.



Recirculation Loop System

- Integrated pump controls and aquastats simplify installation
- Small but powerful pump:
 - 200 equivalent feet for 1/2" pipe
 - 500 equivalent feet for 3/4" pipe
- 15-year limited residential warranty on heat exchanger
- Multiple timer settings so pump operates with how homeowners use hot water
- Adjustable temperature differential to maximize water heater efficiency and homeowner comfort
- Increase flow rate by Easy-Linking with up to three 540H condensing tankless water heaters (linking cable kit included with heater)
- Durable copper primary heat exchanger transfers 25 times more readily than stainless steel versions
- Condensing technology generates up to 0.95 UEF



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Model Number	Type	Gas Consumption Input		Inlet Gas Pressure		Uniform Energy Factor	Maximum GPM*	Hot/Cold Connections	Gas Connection	Dimensions in Inches			Unit Weight (lbs)
		Minimum BTU/H	Maximum BTU/H	Minimum in. W.C.	Maximum in. W.C.					Height	Width	Depth	
Indoor Models													
GTS-540P-NIH	Natural	15,000	199,000	4.0	10.5	0.93	10	3/4" NPT	3/4" NPT	23-5/8	17-3/4	11-1/4	61
GTS-540P-PIH	Propane	13,000	199,000	8.0	14.0	0.93	10	3/4" NPT	3/4" NPT	23-5/8	17-3/4	11-1/4	61
Outdoor Models													
GTS-540P-NEH	Natural	15,000	199,000	4.0	10.5	0.95	10	3/4" NPT	3/4" NPT	23-5/8	17-3/4	11-1/4	61
GTS-540P-PEH	Propane	13,000	199,000	8.0	14.0	0.95	10	3/4" NPT	3/4" NPT	23-5/8	17-3/4	11-1/4	61

15-150 psi water pressure. 40 psi or above recommended for maximum flow.

*Current numbers based on factory testing; 0.5 gpm required for activation; 0.4 gpm required for continuous fire after initial ignition.

FLOW RATE GUIDE: Temperature VS Gallons Per Minute	
Temperature Rise	540P Series
30	10.0
35	10.0
40	9.5
45	8.4
50	7.6
55	6.9
60	6.3
65	5.8
70	5.4
75	5.0
80	4.7
85	4.4
90	4.2
95	4.0
100	3.8



DEPTH
11 1/4"

New Connections

State Water Heaters reserves the right to make product changes or improvements at any time without notice.

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