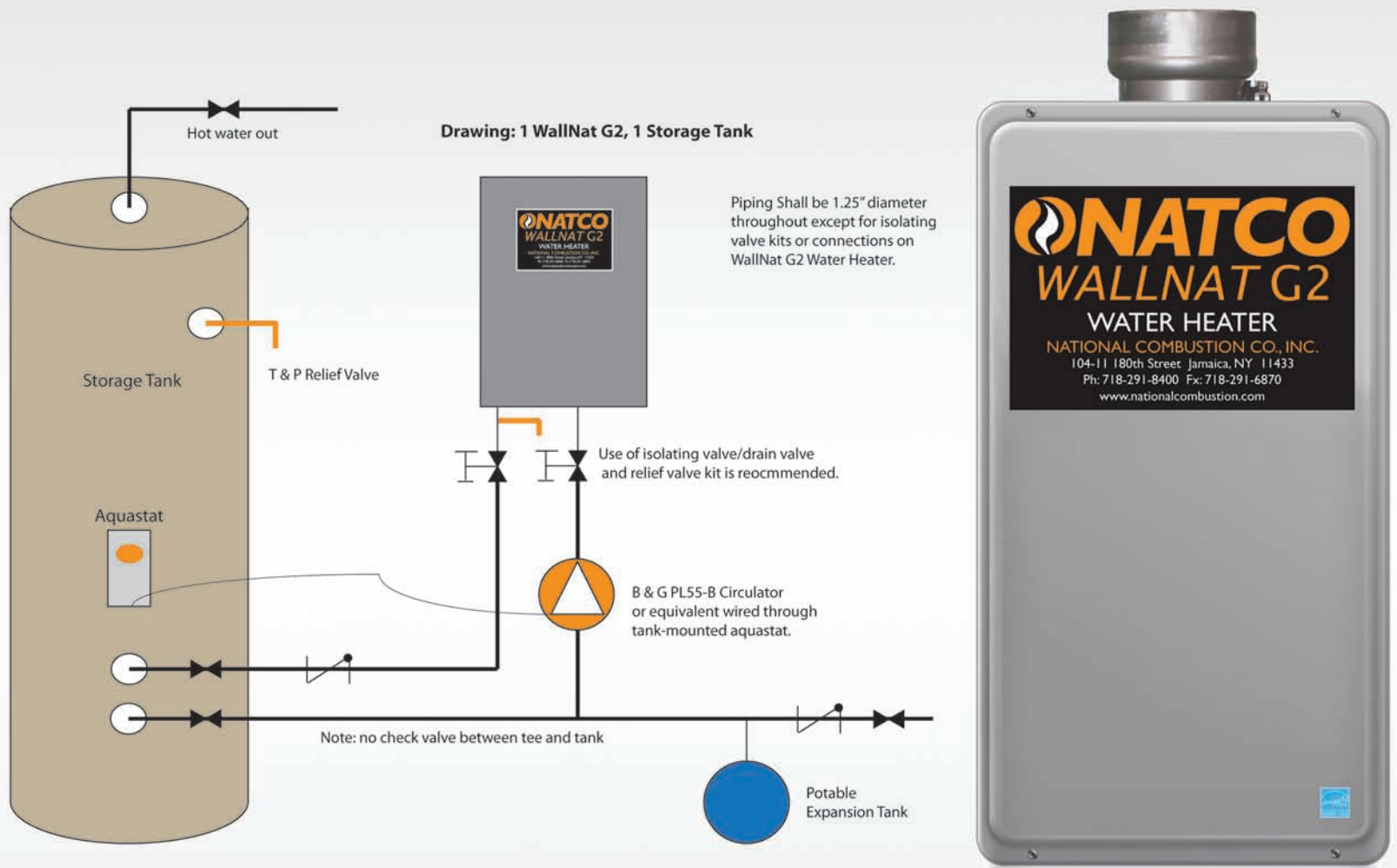


NATCO WALLNAT G2

Wall-Hung Direct Vent Water Heater Instantaneous or with Storage



WALLNAT G2 with pump and Storage Tank

WALLNAT G2

- Natural gas or Liquid Propane fired at 199,900, BTU's
- 248 gph at 80 (degree) rise per unit in recirculating system with storage tank.
- 5 year parts/heat exchanger warranty.
- No boiler room or combustion air openings required.
- 4.2 gpm at 80 rise instantaneously
- Low-NOx emissions.

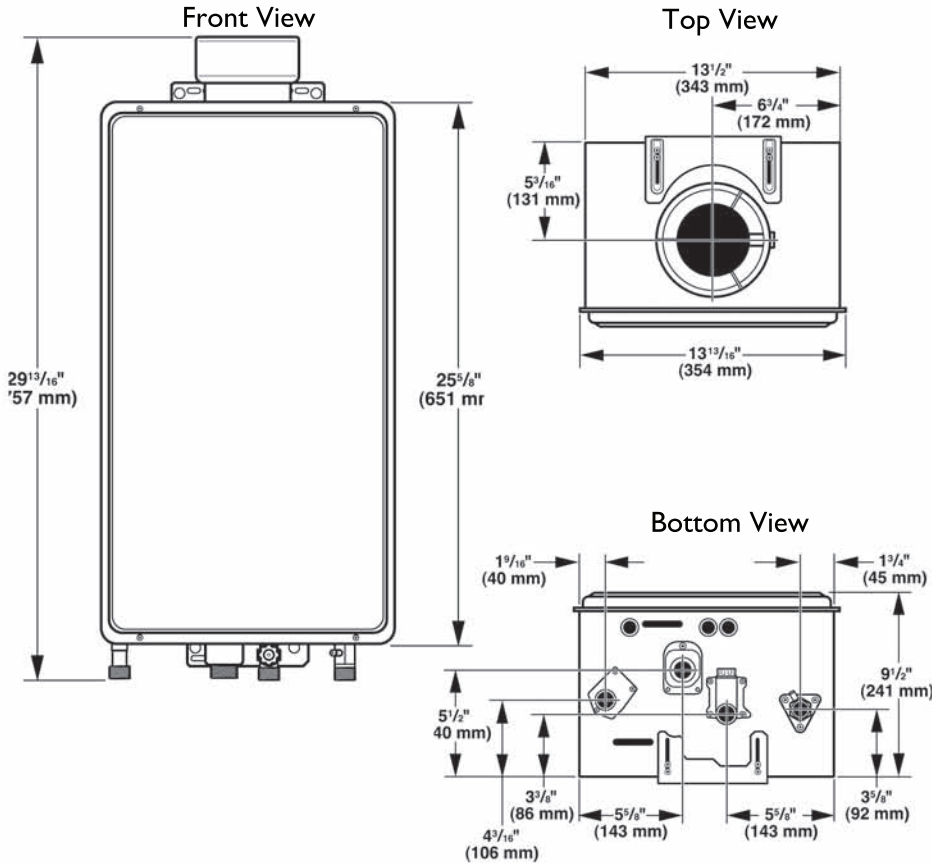


Where efficiency meets common sense.

www.nationalcombustion.com

WALLNAT G2

Specifications & Sizing Data



NT199-DV Specifications

Gas Type

NT199-DVN	Natural Gas
NT199-DVP	Liquid Propane
Gas Input	11,000 - 199,900 BTU's

Output Temperature Ranges

without HT control	85°F - 140°F
with HT control	85°F - 185°F

Connections

Gas Connection	3/4"
Water connections	3/4"

Dimensions

Height	25 5/8"
Width	13 7/8"
Depth	9 7/8"

Venting

Type	Direct, Concentric
Diameter	5" incl. vent out & combustion air.

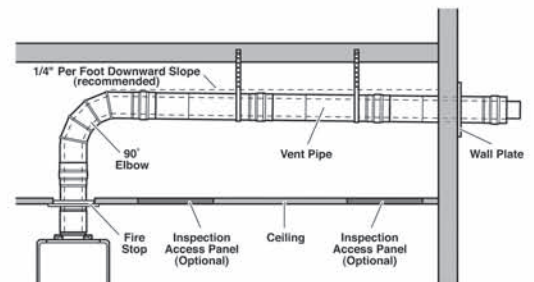
Maximum Vent Length

with 1 elbow	39 feet
with 3 elbows	36 feet
with 6 elbows	31.5 feet

Instantaneous Hot Water Production Rate Per Heater

Size	Gas Data Input BTU's/hr	Gallons Per Minute at Temperature Rise		
		GPM @ 60° Rise	GPM @ 80° Rise	GPM @ 100° Rise
NT199DV	199,900	5.5	4.1	3.3

Note: Systems with 3 heaters have 3 times the instantaneous hot water production rate.



Side Wall Vent Illustration

Hourly Recovery Rate for Systems Circulating with a Storage Tank

Size	Gas Data Input BTU's/hr	Storage Tank Gallons	Gallons per Hour at Temperature Rise			Sized for # of Washers Approx*
			GPH @ 60° Rise	GPH @ 80° Rise	GPH @ 100° Rise	
NT199DV-80	199900 X 1	80	330	246	198	14
NT199DV-2-119	199900 X 2	119	660	492	396	28
NT199DV-3-119	199900 X 3	119	990	738	594	42
NT199DV-4-200	199900 X 4	200	1320	984	792	56

Note: Complete systems include properly sized circulators, aquastats, and expansion tanks.

* All systems should be sized by NATCO based on detailed job information. Call 1-888-OK-NATCO.

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