

GSW

John Wood

SIGNATURE SERIES



## John Wood Signature Series High Efficiency Water Heaters

The Signature Series High Efficiency Commercial Gas Water Heaters are designed for outstanding reliability and excellent thermal efficiency. In comparison to standard commercial water heaters these models deliver 95% efficiency.

### Features

- Fully submerged, spiral-shaped condensing heat exchanger to maximize heat transfer, provide high efficiency, and avoid sediment buildup on the heat exchanger surface
- Top mounted controls (gas valve, combustion air blower) for easy access during installation and service
- Advanced microprocessor controls ignition and thermostat, with adjustment of water temperature from 100°F to 180°F
- User-friendly LCD display shows all operating settings and failure modes for ease of use
- Powered anodes: two titanium powered anodes provide superior tank protection in varying water conditions
- Flexible venting options; standard power vent or power direct vent flexibility, in vertical or sidewall configurations, using ULC S636 PVC or CPVC pipe in runs of up to 120 feet depending upon vent pipe size
- Commercial grade glass-lined tank and heat exchanger provide long-term protection against corrosion; heat exchanger is glassed internally and externally to protect against corrosive flue gases and condensate
- Factory-installed temperature & pressure relief valve
- Maximum hydrostatic working pressure of 160 PSI
- ASME tank construction available
- Small footprint, space-saving design, with zero clearance to combustibles, enabling approval for installation on combustible flooring
- Handhole cleanout for easy inspection and cleaning
- Meets ASHRAE/IES 90.1 requirements
- Design-certified by CSA International, according to ANSI Z21.10 storage-type water heater standards
- Design-certified by Underwriters Laboratories Sanitation to NSF Standard 5 for 180°F (62°C) water

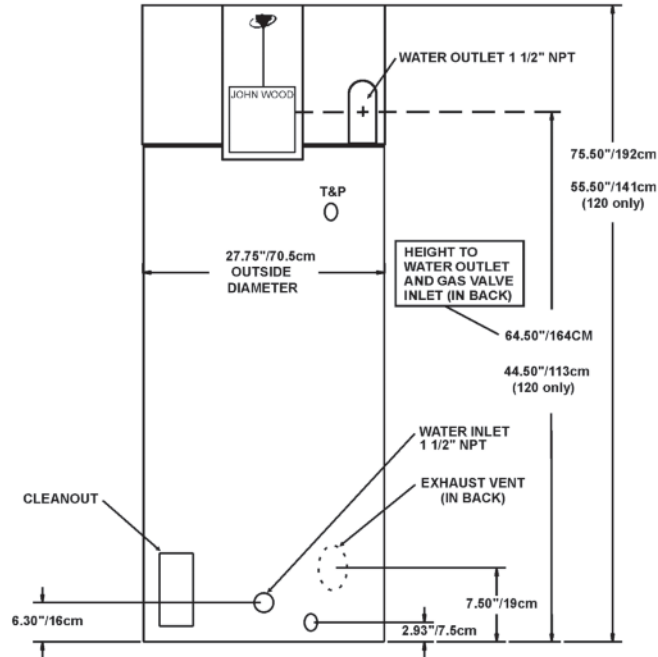
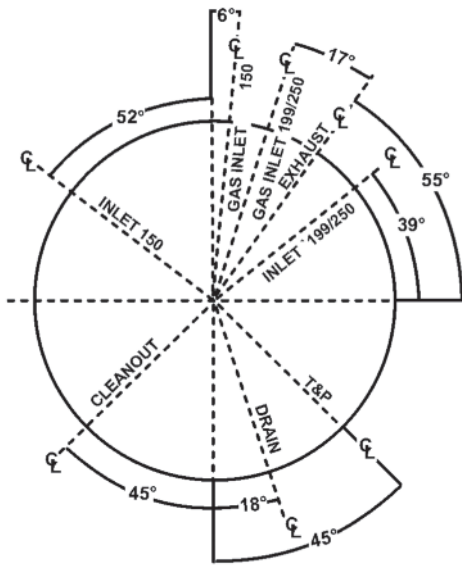


ASME (Optional)



3 year inner tank warranty,  
1 year on parts.

# High Efficiency Water Heaters



GAS VALVE PIPING	
Model	
(A)JWSH-100-150	3/4" NPT
(A)JWSH-100-199	
(A)JWSH-100-250	

RECOVERY CAPACITIES																	
Model	Input Rate BTU/hr (kW)	Fuel Type	Approx. Tank Capacity Gallons (Litres)	°F - GALLONS °C - (LITRES)												Approx. Shipping Weight	
				30°F (17°C)	40°F (22°C)	50°F (28°C)	60°F (33°C)	70°F (39°C)	80°F (45°C)	90°F (50°C)	100°F (56°C)	110°F (61°C)	120°F (67°C)	130°F (72°C)	140°F (78°C)	STD.	ASME
				lb. (kg)	lb. (kg)												
(A)JWSH-100-150	150,000 (44)	NG/LP (NG/LP)	100 (379)	576 (2179)	432 (1635)	345 (1308)	288 (1090)	247 (934)	216 (817)	192 (726)	173 (654)	157 (594)	144 (545)	133 (503)	123 (467)	555 (251.7)	595 (269)
(A)JWSH-100-199	199,900 (58)	NG/LP (NG/LP)	100 (379)	767 (2904)	575 (2178)	460 (1743)	384 (1452)	329 (1245)	288 (1089)	256 (968)	230 (871)	209 (792)	192 (726)	177 (670)	164 (622)	555 (251.7)	595 (269)
(A)JWSH-100-250	250,000 (73)	NG/LP (NG/LP)	100 (379)	960 (3632)	720 (2724)	576 (2179)	480 (1816)	411 (1557)	360 (1362)	320 (1211)	288 (1090)	262 (991)	240 (908)	221 (838)	206 (778)	555 (251.7)	595 (269)

Recovery capacities are based on 95% thermal efficiency  
 Note: For NG add N, for LP add P. Units rated for 0-7, 700 ft.



Contact GSW Water Heating  
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### GSW Warranty:

John Wood® Signature Series Commercial water heaters will be replaced free of charge in the case of tank leakage within 3 years. All parts supplied are warranted for 1 year. Warranty does not include labour. Consult owner's manual for complete details.

