



GAS RESIDENTIAL WATER HEATERS

John Wood

**Proven technology.
Exceptional reliability.
Peace-of-mind.**



With over 4 billion hours of trouble-free performance in the field and more than 800,000 installations, GSW Flame Guard® system gas water heaters are the only Flammable Vapor Ignition Resistant (FVIR)-compliant water heaters on the market with over five years of proven performance. FVIR water heaters are designed to keep burning vapors inside the combustion chamber until they burn out. A sensor inside the water heater will detect if it has ignited a flammable vapor from outside of the water heater and shut off the flow of gas to the burner and pilot light.

Flame Guard® patented technology prevents the ignition of flammable vapors from products such as gasoline, paint thinner and solvents. Subjected to over 1,000 tests including lint, dust and oil, butane and endurance burn, the Flame Guard® system is the safest and most proven technology available today.

Other benefits of the Flame Guard® system

Servicing made simple - saves you time and money

- Combustion chamber is easy to access
- T&P valve is conveniently located at the side of the tank to facilitate piping to a drain or outside the building
- Piezoelectric ignitor allows for lighting of the pilot without matches
- Dependable three-leg design for better leveling and access to flame trap

Long-lasting dependability means years of assurance

- Glass-lined inner flue prevents scaling
- Top-mounted heavy duty anode rod for added tank protection
- Robust 1/4" pilot tubing





NATURAL GAS

MODEL	RATED CAPACITY			INPUT BTU PER HR.**	RECOVERY @ 100°F/45°C			ENERGY FACTOR	A JACKET DIA. In./Cm.	B TOP OF VENT In./Cm.	C VENT DIA*** In./Cm.	APPROX. SHIP WT. lb./kg	FLAME GUARD®
	US GAL	IMP. GAL	LITRES		USG/hr	IG/hr	LTR/hr						
SS19NA	19	16.2	74	22,000	18	16	69	.58	18.6/47	37/95	3-4/8-10	81/36	
JW30S30FV	30	25	113	30,000	22.9	20.4	86.7	.61	18.6/47	46.5/118	3-4/8-10	108/49	YES
JW40S38FV*	40	33.3	151	38,000	32.2	26.8	121.8	.59	20.5/52	53/134.6	3-4/8-10	138/62	YES
JW40T40FV	40	33.3	151	40,000	33.9	28.2	128.2	.60	18.6/47	63.3/161	3-4/8-10	135/61	YES
JW50S40FV*	50	41.6	189	40,000	33.9	28.2	128.2	.58	22.5/57	54.5/138	3-4/8-10	170/77	YES
JW50T40FV	50	41.6	189	40,000	33.9	28.2	128.2	.58	20.6/52	62/157	3-4/8-10	168/76	YES
JW60S58NA	60	50	227	58,000	53	44	200	.56	24.6/63	63/160	4/10	206/93	
JW602NA	60	50	227	52,200	53	44	200	.56	24.6/63	63/160	4/10	206/93	
JW6-75-3NC	75	62	284	67,500	66.6	55.46	252.13	.53	26/66	66/168	4/10	268/121	
6G-75-3NC	75	62	284	74,000	66.6	55.46	252.13	.53	26/66	66/168	4/10	268/121	

*John Wood Pro Series Water Heaters.

PROPANE

MODEL	RATED CAPACITY			INPUT BTU PER HR.**	RECOVERY @ 100°F/45°C			ENERGY FACTOR	A JACKET DIA. In./Cm.	B TOP OF VENT In./Cm.	C VENT DIA*** In./Cm.	APPROX. SHIP WT. lb./kg	FLAME GUARD®
	US GAL	IMP. GAL	LITRES		USG/hr	IG/hr	LTR/hr						
SS19PC	19	16.2	74	21,500	18	16	69	.58	18.6/47	37/95	3-4/8-10	81/36	
GP630S27FV	30	25	113	27,000	25	20	92.7	.61	18.6/47	46.5/118	3-4/8-10	108/49	YES
GP640S38FV	40	33.3	151	38,000	32.2	26.8	121.8	.59	20.5/52	53/134.6	3-4/8-10	138/62	YES
GP640T40FV	40	33.3	151	40,000	33.9	28.2	128.2	.60	18.6/47	63.3/161	3-4/8-10	135/61	YES
GP650S40FV	50	41.6	189	40,000	33.9	28.2	128.2	.58	22.5/57	54.5/138	3-4/8-10	170/77	YES
GP650T40FV	50	41.6	189	40,000	33.9	28.2	128.2	.58	20.6/157	62/157	4/10	168/76	YES
6G-75-3PC	75	62	284	67,500	60	50	227.2	.53	26/66	66/168	4/10	268/121	

** Inputs are based on sea level models. High altitude models are de-rated by 10% as per CSA.

***Venting shall be sized in accordance with all local and national codes having jurisdiction.

All propane products and 75 US gallon units have a cast iron burner.

GSW products meet or exceed new 2004 energy requirements.

In keeping with our policy of continuous product improvement, GSW Water Heating reserves the right to make changes without notice.

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GSW Water Heating

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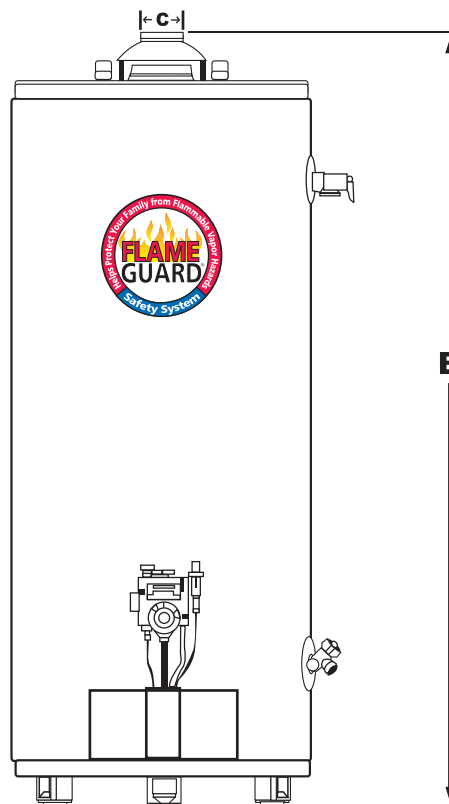
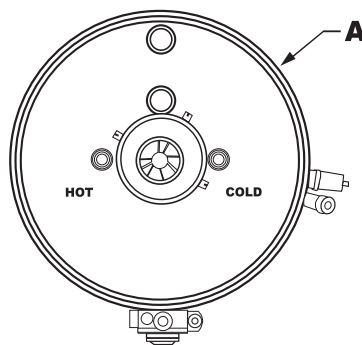
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GSW Warranty:

All GSW and John Wood® water heaters will be replaced free of charge in the case of tank leakage within the stated warranty period from the date of installation in domestic applications, and 1 year from commercial applications. All parts supplied are warranted for 1 year. Warranty does not include labor. Consult owner's manual for complete details.



ISO 9001:2000



Certificate No. 000802



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