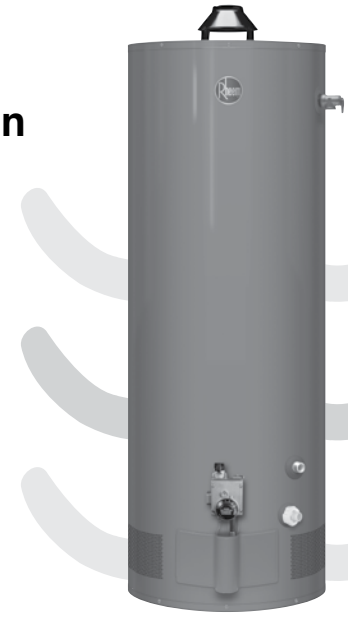
The new degree of comfort.™

Warrior gas water heaters feature the Guardian System™ and are CSA and HUD certified for manufacturedhousing and modular construction



Efficiency

- .58 - .61 EF

Performance

- FHR: 65 gallons for 50-gallon model, 59 gallons for 40-gallon model and 48 gallons for 29-gallon model
- Recovery rates: 38.4 for 50-gallon, 34.3 for 40-gallon and 32.3 for 29-gallon natural gas models at a 90 degree rise

Guardian System™ & Sensor

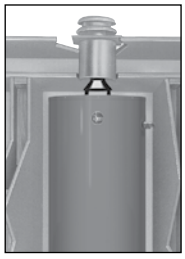
- Exclusive air/fuel shut-off device
- Maintenance free – no filter to clean
- Disables the heater in the presence of flammable vapor accumulation

Low Emissions

- Eco-friendly burner, low NOx design

Altitude Certification

- 40 and 50-gallon units is up to 7,700 ft. above sea level
- 29-gallon units is up to 6,000 ft. above sea level
- High altitude models available



Draft Diverter

Improved design provides efficient heating with down-draft protection.

Plus…

- Side inlet temperature and pressure relief valve opening
- Factory installed temperature and pressure relief valve – side location
- Two hole top for anode rod and hot water outlet
- Exclusive Rheemglas® tank lining resists corrosion and prolongs tank life
- Piezo ignition – easy light pilot, no matches required
- Anode rod equalizes aggressive water action
- Cold water inlet – side connection allows for quick, economical hook-up
- Optional leg kit for replacement units

Roof Jacks Part No.	Roof Opening to Floor Dim.	Roof Jack Adj. Range
AP12118B*	98" Min./126" Max.	16" Min./32"Max.
AP12118C*	112" Min./154" Max.	30" Min./60" Max.
AP12118D*	130" Min./189" Max.	48" Min./95" Max.
AP12119B†	94" Min./106" Max.	12"

* Adjustable length roof jacks
†Fixed length roof jacks
Roof jack must be ordered separately with 30, 40 and 50 gallon atmospheric models and must be in accordance with instructions furnished with the heater. Clamps and secure strapping are packed in water heater carton.

Warranty

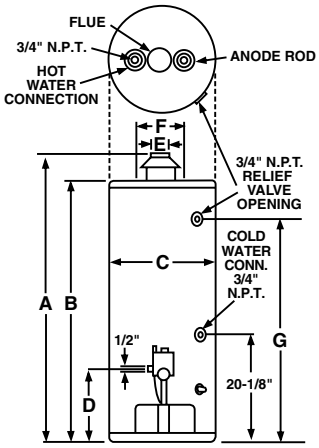
- 5-Year limited tank, 1-year limited parts warranty*

*See Residential Warranty Certificate for complete information

Units meet or exceed ANSI requirements and have been tested according to D.O.E. procedures. Units meet or exceed the energy efficiency requirements of NAECA, ASHRAE standard 90, ICC Code and all state energy efficiency performance criteria.

Warrior

29, 40 and 50-Gallon Capacities
Natural and LP Gas



DESCRIPTION			FEATURES						ROUGHING IN DIMENSIONS (SHOWN IN INCHES)								ENERGY INFORMATION		
TYPE	GAL. CAP.	MODEL NUMBER	GAS INPUT IN THOUS. BTU/H		RECOVERY IN G.P.H. 90° RISE		FIRST HOUR DEL. G.P.H.		HT. TO VENT A	TANK HT. B	DIAM. C	HT. TO GAS CONN. D	VENT SIZE E	WATER CONN. CNTR. F	HT. TO SIDE T&P. G	SHIP. WT. (LBS)	ENERGY FACTOR	AVG. ANN. OPER. COSTS	
			NAT.	LP	NAT.	LP	NAT.	LP										NAT.	LP
TALL	29	22V30FT	32	30	32.3	30.3	48	–	59-3/4	56-3/8	16-1/8	14-1/2	3	8	50-3/4	100	0.61	$299	$503
	40	22V40FT	34	32	34.3	32.3	59	–	61-3/4	58-3/8	18-1/8	14-1/2	3	8	51-3/8	120	0.59	$309	$520
	50	22V50FT	38	36	38.4	36.4	65	–	61-1/2	58-1/4	20-1/8	14-1/2	3	8	51-3/8	130	0.58	$315	$529

Energy Factor and Average Annual Operating Costs based on D.O.E. (Department of Energy) test procedures. D.O.E. national average fuel rate natural gas $1.218/therm; LP $1.87/gallon.

In keeping with its policy of continuous progress and product improvement, Rheem reserves the right to make changes without notice.

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