

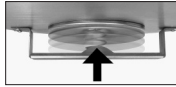


Available in 40 and 50 Gallon Short Gas Models

► 6-Year Limited Tank and 1-Year Parts Warranty*

Guardian System™

- Air/fuel shut-off system offers double protection
- Maintenance free – no filter to clean



Flammable Vapor Detection Sensor

- Protective control system that disables the heater in the presence of flammable vapor accumulation



Flexible Venting Options

- Long venting lengths up to 100 feet
- PVC or CPVC certified to ULC-S636 vent pipe options
- Vertical or horizontal termination

New Quiet Blower

- Less noise than ever before

Self-Diagnostic System

- Integrated self-diagnostic system control takes away the guesswork

Environmentally Friendly Burner

- Low NOx design for low nitrous oxide emissions

High Altitude Compliant

- Tall models certified for applications up to 7,700 feet above sea level
- Short models certified for applications up to 6,000 feet above sea level

Self-Cleaning

- EverKleen™ patented system fights sediment build-up
- Reduces fuel costs
- Provides more hot water

Longer Life

- Patented magnesium anode rod design incorporates a special resistor that protects the tank from rust
- Provides longer tank life than using standard magnesium anode rods

Plus...

- Standard 110 volt electrical connection

*See Residential Warranty Certificate for complete warranty information.



Products meet or exceed the requirements of ENERGY STAR® Phase II effective September 1, 2010.

DESCRIPTION			FEATURES					ROUGHING IN DIMENSIONS (SHOWN IN INCHES)							ENERGY INFO.		
TYPE	GAL. CAP.	MODEL NUMBER	GAS INPUT IN THOUS. BTU/HR.		RECOVERY IN G.P.H. 90° RISE		FIRST HOUR DEL. G.P.H.	HT. TO TOP OF ASSEMBLY A	TANK HT. B	DIAM. C	HT. TO GAS CONN. D	WATER CONN. CNTR. E	HT. TO SIDE T&P VALVE F	WATER CONN. SIZE G	SHIP. WT. (LBS)	ENERGY FACTOR NAT.	AVG. ANN. OPER. COSTS NAT.
			NAT.	LP	NAT.	LP											
SHORT	40	PVS40-36E2	36	32	36.4	32.4	71	62-1/2	51-1/4	21-3/4	14	8	44-1/4	3/4	155	0.67	\$272
	50	PVS50-36E2	36	32	36.4	32.4	85	62-1/2	51-1/4	23-3/4	14	8	44	3/4	175	0.67	\$272

• Specify LP gas when ordering. Add "P" to the model number.

MAXIMUM AND MINIMUM VENT LENGTHS

VENTING INFORMATION FOR 2" VENTS

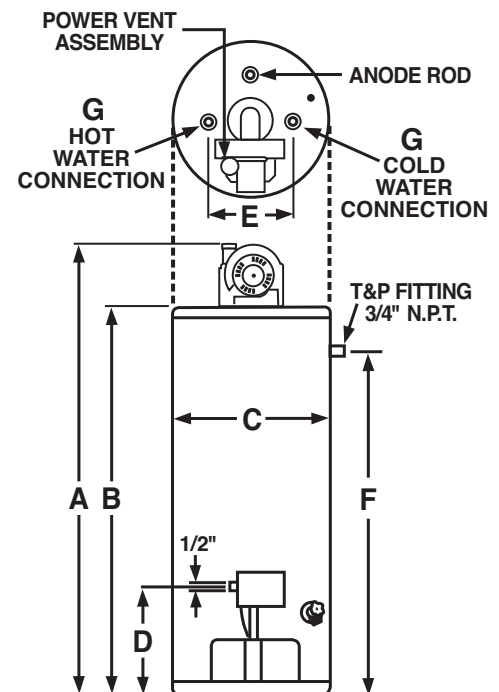
NUMBER OF 90° ELBOWS WITH VENT TERMINAL	NUMBER OF 45° ELBOWS	MINIMUM PIPE LENGTH REQ. (FT.)	MAXIMUM PIPE LENGTH (FT.) 0' - 2000'	MAXIMUM PIPE LENGTH (FT.) 2000' - 6000'
One (1)	None	4.0	45.0	30.0
One (1)	One (1)	4.0	42.0	27.0
Two (2)	None	4.0	39.0	24.0
Two (2)	One (1)	4.0	36.0	21.0
Three (3)	None	4.0	33.0	18.0

For the 2" vent, one 90° elbow is approximately equal to 6 feet of pipe.
One 45° elbow is approximately equal to 3 feet of pipe.

VENTING INFORMATION FOR 3" VENTS

NUMBER OF 90° ELBOWS WITH VENT TERMINAL	NUMBER OF 45° ELBOWS	MINIMUM PIPE LENGTH REQ. (FT.)	MAXIMUM PIPE LENGTH (FT.) 0' - 2000'	MAXIMUM PIPE LENGTH (FT.) 2000' - 6000'
One (1)	None	5.0	95.0	75.0
One (1)	One (1)	5.0	92.5	72.5
Two (2)	None	5.0	90.0	70.0
Two (2)	One (1)	5.0	87.5	67.5
Three (3)	None	5.0	85.0	65.0

For the 3" vent, one 90° elbow is approximately equal to 5 feet of pipe.
One 45° elbow is approximately equal to 2.5 feet of pipe.



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