

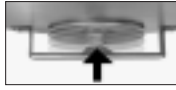


### Available in 40, 50, 60 and 75 Gallon Gas Models

#### ► 6-Year Limited Tank and 1-Year Limited 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 the guess work away

#### Environmentally Friendly Burner

- Low NOx design for low nitrous oxide emissions

#### High Altitude Compliant

- All models: certified up to 6,000 feet above sea level

#### Self-Cleaning

- EverKleen™ patented system fights sediment build-up (40, 50 and 60 gallon models only)
- Reduces fuel costs
- Provides more hot water

#### Longer Life

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

#### Plus...

- Durable silicon nitrite hot surface ignition
- Standard 110 volt electrical connection
- Exceeds National Appliance Energy Conservation Act (NAECA) and ASHRAE requirements

\* See Residential Warranty Information Brochure for complete warranty information.

Energy Factor based on D.O.E. (Department of Energy) test procedures.

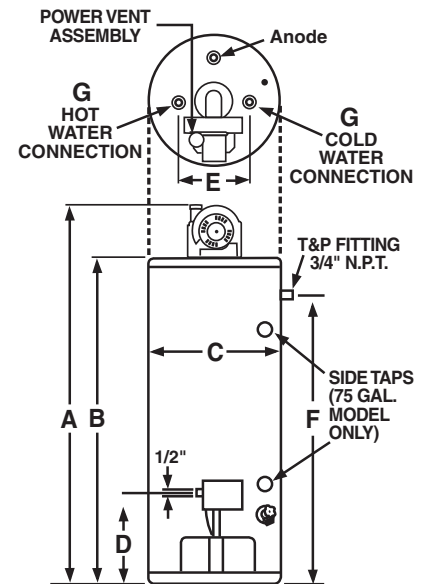
DESCRIPTION		FEATURES					ROUGHING IN DIMENSIONS (SHOWN IN INCHES)								ENERGY INFO.	
GALLON CAPACITY	MODEL NUMBER	GAS INPUT IN THOUS. BTU/HR. NAT. LP		RECOVERY IN G.P.H. 90° RISE NAT. LP		FIRST HOUR DEL. G.P.H. NAT.	HT. TO TOP OF ASSEMBLY A	TANK HT. B	DIAM. C	HT. TO GAS CONN. D	WATER CONN. CNTR. E	HT. TO SIDE T&P VALVE F	WATER CONN. SIZE G	SHIP. WT. (LBS)	ENERGY FACTOR NAT.	
40	PVW40-36FV	36	34	36.4	34.3	71	61-1/2	50-1/2	20-1/4	14	8	44	3/4	152	0.64	
50	PVW50-36FV	36	34	36.4	34.3	85	61-1/2	50-1/2	22-1/4	14	8	44	3/4	176	0.62	
60	PVW60-55FV	55	50	55.6	50.5	104	69-1/4	58	22-1/4	14	8	51-1/4	3/4	205	0.62	
75	PVW7575FV	75	69	75.8	69.7	130	72	60-1/8	26-1/4	14-3/4	11	53-1/4	1	330	0.53	

- 75 gallon model features side water connections for space heating applications.
- See venting on reverse side.
- Specify LP gas when ordering. Add "P" suffix to the model number and change BTU input. Example PVW40-34PFV.

These units are designed to meet or exceed ANSI (American National Standards Institute) requirements and have been tested according to D.O.E. test procedures and meet or exceed the energy efficiency requirements of NAECA, ASHRAE standard 90, ICC Code and all state energy efficiency performance criteria for energy consuming appliances.

Before purchasing this appliance, read important energy cost and efficiency information available from your supplier.

**SEE REVERSE FOR MAXIMUM AND MINIMUM VENT LENGTHS**



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

## 40 AND 50 GALLON MODELS 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.)
One (1)	None	4.0	44.0
One (1)	One (1)	4.0	41.0
Two (2)	None	4.0	38.0
Two (2)	One (1)	4.0	35.0
Three (3)	None	4.0	32.0

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.)
One (1)	None	5.0	95.0
One (1)	One (1)	5.0	92.5
Two (2)	None	5.0	90.0
Two (2)	One (1)	5.0	87.5
Three (3)	None	5.0	85.0
Three (3)	One (1)	5.0	82.5
Four (4)	None	5.0	80.0
Four (4)	One (1)	5.0	77.5
Five (5)	None	5.0	75.0

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.

## 60 AND 75 GALLON MODELS MAXIMUM AND MINIMUM VENT LENGTHS

**HIGH ALTITUDE (2,000-7,700 FT.): 3" VENT**

NUMBER OF 90° ELBOWS WITH VENT TERMINAL	NUMBER OF 45° ELBOWS	MINIMUM PIPE LENGTH REQ. (FT.)	MAXIMUM PIPE LENGTH (FT.)
One (1)	None	–	34.0
One (1)	One (1)	5.0	31.0
Two (2)	None	–	28.0
Two (2)	One (1)	–	25.0
Three (3)	None	–	22.0

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.

**SEA LEVEL TO HIGH ALTITUDE (0-7,700 FT.): 4" VENT\***

NUMBER OF 90° ELBOWS WITH VENT TERMINAL	NUMBER OF 45° ELBOWS	MINIMUM PIPE LENGTH REQ. (FT.)	MAXIMUM PIPE LENGTH (FT.)
One (1)	None	–	95.0
One (1)	One (1)	5.00	92.5
Two (2)	None	–	90.0
Two (2)	One (1)	–	87.5
Three (3)	None	–	85.0
Three (3)	One (1)	–	82.5

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.