



Available in 4.2, 5.3 and 7.4 GPM Indoor Models

► 10-Year Limited Warranty on Heat Exchanger*

► 3-Year Limited Warranty on Parts*

- UMC-117 remote control is included and can be set from the out-of-the-box 120 degrees – up to a 140 degree maximum (additional remote control thermostats are available – sold separately)
- EZ-Link™ cable connects two tankless units to operate as one – now available for high demand applications
- **Exclusive!** Guardian SBT™ sensing burner technology
- **Exclusive!** Guardian OFW™ overheat film wrap
- **Exclusive!** Two high-altitude options – up to 6,560 or 9,840 ft. elevations above sea level (altitude chip required – sold separately)
- **Exclusive!** All Ruud tankless models are third-party certified by GAMA
- **Exclusive!** All Ruud models can be linked in up to 20 unit manifold installations by using the optional MIC-180 and MICS-180 manifold control assembly
- Continuous hot water
- Energy saving design
- Compact, space saving design
- Intelligent electronic controls designed to increase energy efficiency and safety
- Self diagnostic program
- Digital display shows temperature setting and maintenance codes
- Built-in electric blower
- Uses Category III stainless steel vents and vent horizontally or vertically
- Supplied with a 120 volt power cord
- Environmentally friendly Low NOx burner meets SCAQMD rule 1146 requirements

*See Residential Warranty Information Brochure for complete warranty information. If the water heater is installed anywhere other than a single family dwelling, such as a commercial application, or in any system in which the water is recirculated, the applicable warranty periods will be limited to one (1) year.

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 91¢/therm; LP \$1.23/gallon.



DESCRIPTION			FEATURES			ROUGHING IN DIMENSIONS (SHOWN IN INCHES)							ENERGY INFO.	
MODEL NUMBER	GAS INPUT BTU/HR.	TYPE	TEMP. RANGE*	WATER FLOW RATE		CONNECTION		HEIGHT	WIDTH	DEPTH	VENT DIAMETER	SHIP. WEIGHT (LBS.)	ENERGY FACTOR	D.O.E. ANN. OP. COST
				GPM @ 77° RISE MAX.	GPM @ 45° RISE MAX.	WATER	GAS							
RUTG2-42PVN†	21,500 - 118,000	Indoor	100° to 140° F	2.4	4.2	3/4	3/4	20-1/2	13-3/4	6-1/4	3	35	.83	\$165 Nat \$244 LP
RUTG-53PVN†	21,500 - 145,000††	Indoor	100° to 140° F	3.1	5.3	3/4	3/4	20-1/2	13-3/4	6-1/4	3	36	.82	\$167 Nat \$246 LP
RUTG-74PVN-1†	19,000 - 199,900	Indoor	100° to 140° F	4.3	7.4	3/4	3/4	25-3/8	14-7/8	11-1/8	4	55	.82	\$167 Nat \$246 LP

† Available in Natural Gas and Propane (LP). For Propane replace the N with a P when ordering.

††141,000 LP

* Factory set maximum temperature is 120° F.

- For installations above 3,280 feet a high altitude chip is required. Refer to Ruud price list or consult factory for details.
- Consult factory for information on sizing the application.

Installation vent kits available

Kits include components required for horizontal through the wall termination.

RTG20003 – 3" diameter for RUTG2-42PV and RUTG-53PV models.

RTG20007 – 4" diameter for RUTG-74PV models.

Proper gas pressure must be ensured to supply tankless gas water heaters – up to 118,000 BTU for RUTG2-42 models, up to 145,000 BTU for RUTG-53 models, and up to 199,900 BTU for RUTG-74 models. (Consult your gas supplier)

Model Number	Temperature Rise (°F)								
	35°	45°	50°	60°	70°	77°	80°	90°	100°
RUTG2-42PV Water Flow (GPM)	5.5	4.2	3.8	3.2	2.7	2.5	2.4	2.1	1.9
RUTG-53PV Water Flow (GPM)	6.8	5.3	4.7	3.9	3.4	3.1	3.0	2.6	2.4
RUTG-74PV Water Flow (GPM)	8.5	7.4	6.6	5.5	4.7	4.3	4.1	3.7	3.3

Above estimates are for sizing purposes only.

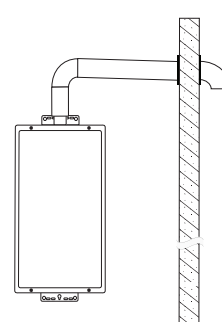
These units are designed to meet or exceed ANSI (American National Standards Institute) requirements and have been tested according to D.O.E. test procedures and meet or exceed the energy efficiency requirements of NAECA, ASHRAE standard 90, ICC Code and all state energy efficiency performance criteria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

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

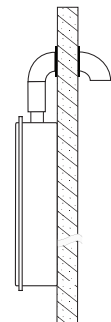
Models vent horizontally or vertically

This water heater has a built-in electric blower to force exhaust gas to the outside. Category III stainless steel vent is (UL1738 certified) required. Maximum vent length for RUTG2-42PV and RUTG-53PV models is 34 feet 6 inches including one 90° elbow. Maximum vent length for RUTG-74PV models is 47 feet 6 inches including one 90° elbow.

Type "B" vents are not permitted.



Venting side wall from side



Venting side wall from back

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