

# Rheem Direct Vent Tankless Gas Water Heater



## Available in 5.3 and 7.4 GPM Indoor Direct Vent Models

### ► 10-Year Limited Warranty on Heat Exchanger\*

### ► 3-Year Limited Warranty on Parts\*

- **New!** 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)
- **New!** 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 Rheem tankless models are third-party certified by GAMA
- **Exclusive!** All Rheem tankless models qualify for up to a \$300 federal energy tax credit (refer to your tax advisor for details)
- **Exclusive!** All Rheem 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	SHIP. WEIGHT (LBS.)	ENERGY FACTOR	EST. ANN. OPERATING COST
				GPM @ 77° RISE MAX.	GPM @ 45° RISE MAX.	WATER	GAS							
RTG-53DVN-1†	21,600 - 145,000	Indoor Direct Vent	100° to 140° F	3.1	5.3	3/4	3/4	23	13-3/4	7-1/4	3 by 5 CONCENTRIC	39	.82	\$167 Nat \$246 LP
RTG-74DVN-1†	19,000 - 199,900	Indoor Direct Vent	100° to 140° F	4.3	7.4	3/4	3/4	25-3/8	14-7/8	11-1/8	4 by 4 2-PIPE	55	.82	\$167 Nat \$246 LP

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

\* Factory set maximum temperature is 120° F.

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

### Required Vent Termination Kits

Kits include the termination components only, vent pipe from the heater to the termination is not included. Horizontal and Vertical kits for Heat Fab and Protech are available.

#### VENT KITS

Model	Termination	Heat Fab	Protech
RTG-53	Horizontal	RTG20066	N/A
RTG-53	Vertical	RTG20061	N/A
RTG-74	Horizontal	RTG-20032HHT	RTG20034HPT
RTG-74	Vertical	RTG20033VHT	RTG20035VPT
RTG-74	Sweet	RTG20058 For 5'-9" Wall Thickness RTG20059 For 9'-13" Wall Thickness RTG20060 For 13'-17" Wall Thickness	N/A

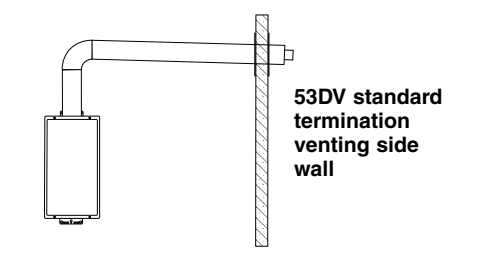
These units are designed to meet or exceed ANSI (American National Standards Institute) requirements and have been tested according to D.O.E. test procedures and meet or exceed the energy efficiency requirements of NAECA, ASHRAE standard 90, ICC Code and all state energy efficiency performance criteria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

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

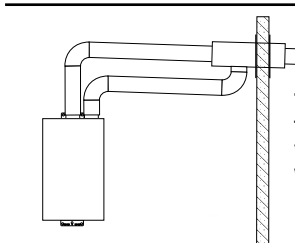
Proper gas pressure must be ensured to supply tankless gas water heaters – up to 145,000 BTU for RTG-53 and up to 199,900 BTU for RTG-74 models. (Consult your gas supplier.)

Model Number	Temperature Rise (°F)									
	35°	45°	50°	60°	70°	77°	80°	90°	100°	
RTG-53DV Water Flow (GPM)	6.8	5.3	4.7	3.9	3.4	3.1	3.0	2.6	2.4	
RTG-74DV Water Flow (GPM)	8.5	7.4	6.6	5.5	4.7	4.3	4.1	3.7	3.3	

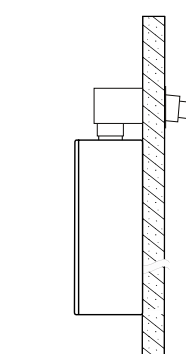
Above estimates are for sizing purposes only.



53DV standard termination venting side wall



74DV standard termination venting side wall



74DV sweet termination venting side wall (Coming Soon!)

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

Rheem Water Heating • 101 Bell Road, Montgomery, Alabama 36117-4305 • www.rheem.com