



## Indoor and Outdoor Models Available

- ▶ 10-Year Limited Warranty on Heat Exchanger\*
- ▶ 3-Year Limited Warranty on Parts\*

- Specifically designed for heavy duty residential and commercial applications
- Continuous hot water – **7.4 gallons per minute at a 45° F rise**
- 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 on remote control
- Exclusive oxygen depletion sensor
- Exclusive film wrap overheat limiter
- Built-in electric blower
- Indoor units use 4" Category III stainless steel vents and vent horizontally or vertically
- Maximum horizontal or vertical vent run is 47 feet 6 inches including one 90 degree elbow
- Indoor models supplied with a 120 volt power cord
- Supplied remote control (UMC-117) allows temp. settings up to 140° F, 180° F for high temperature applications – see Use and Care Manual
- Indoor and outdoor models feature freeze protection to -30° F
- Low NOx emissions meet 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 three (3) years.

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							
GT-199PV	19,000 - 199,900	Indoor	100° to 180° F	4.2	7.4	3/4	3/4	25-3/8	14-7/8	11-1/8	4	55	.82	\$167
GT-199X	19,000 - 199,900	Outdoor	100° to 180° F	4.2	7.4	3/4	3/4	25-3/8	14-7/8	11-1/8	N/A	55	.82	\$167

- \* Factory set maximum temperature is 140° F, capable of temperatures up to 180° F. See Use and Care Manual for setting.
- Specify natural or LP gas when ordering.
- 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.

**Installation Vent Kits available separately –**  
Part number RTG20007 Installation Vent Kit includes 4" diameter components for a horizontal through the wall termination.



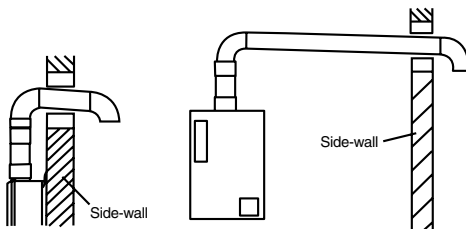
**A UMC1-117 waterproof remote control is included.**  
Requires 18 AWG, 2 conductor thermostat wire for remote control connection. Wire not included.

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.

### Indoor 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 in order to avoid damage from possible condensation. **Type "B" vents are not permitted.**



### Extensive Manifold Capacity

Up to 20 of the Heavy Duty Tankless units can be linked in a manifold configuration to meet the hot water needs of larger applications.

See reverse.

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

MAXIMUM HOT WATER FLOW RATE AND TEMPERATURE RISE												
Temp. Rise (°F)	45	50	60	70	77	90	100	110	120	130	140	
Water Flow (GPM)	7.4	6.7	5.6	4.8	4.3	3.7	3.3	3.0	2.8	2.6	2.4	

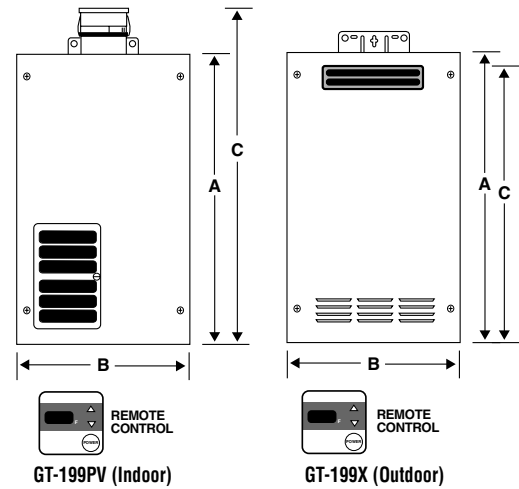
Minimum flow rate required to initiate heating cycle .66 gpm.  
 Above estimates are for sizing purposes only.

CLEARANCE TO COMBUSTIBLES (inches)			
MODEL NUMBER	SIDE	REAR	FRONT TOP & BOTTOM
GT-199PV	1/2	0	12
GT-199X	1/2	0	12

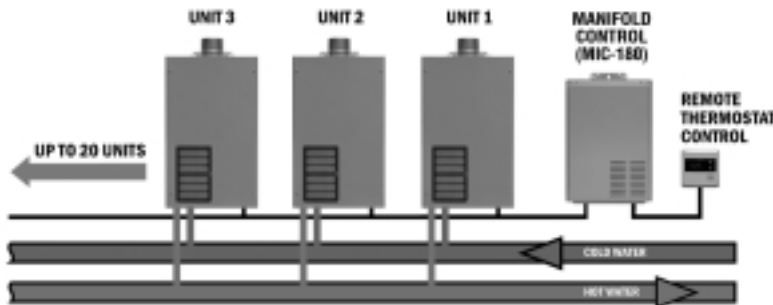
DIMENSIONS (Inches)									
MODEL NUMBER	GAS INPUT BTU/HR	A	B	C	DEPTH	VENT*	CONNECTIONS		APPROXIMATE SHIPPING WEIGHT
							WATER	GAS	
GT-199PV	19,000-199,900	25-3/8	14-7/8	28-3/4	11-1/8	4	3/4	3/4	55 lbs.
GT-199X	19,000-199,900	25-3/8	14-7/8	22	11-1/8	N/A	3/4	3/4	55 lbs.

- Specify natural or LP gas when ordering.
- Electrical rating: 120V, 60HZ, less than 2 amps. Indoor model supplied with 120 volt power cord.
- \* Category III stainless steel (UL1738 certified) vent is required.

TEMP. RISE (°F)	RHEEM-RUUD GT-199 MANIFOLD INSTALLATIONS FLOW RATE (GPM)					
	1 UNIT	2 UNITS	5 UNITS	10 UNITS	15 UNITS	20 UNITS
140	2.4	4.8	12.0	24.0	36.0	48.0
130	2.6	5.2	13.0	26.0	39.0	52.0
120	2.8	5.6	14.0	28.0	42.0	56.0
110	3.0	6.0	15.0	30.0	45.0	60.0
100	3.3	6.6	16.5	33.0	49.5	66.0
90	3.7	7.4	18.5	37.5	55.5	74.0
80	4.2	8.4	21.0	42.0	63.0	84.0
70	4.8	9.6	24.0	48.0	72.0	96.0
60	5.6	11.2	28.0	56.0	84.0	112.0
50	6.7	13.4	33.5	67.0	100.5	134.0
45	7.4	14.8	37.0	74.0	111.0	148.0



## Rheem Tankless Manifold



ACCESSORIES FOR MULTI-UNIT MANIFOLD INSTALLATIONS			
PART NO.	DESCRIPTION	# OF WATER HEATERS	
		2 TO 6	7 TO 20
MIC-180	Main Communication PCB w/ Manifold Control Box	1	1
MICS-180	Extended Communications PCB	N/A	1
MIC-K-16	Communications Cable (16 ft.)	2 to 6	7 to 20
MIC-K-32	Communications Cable (32 ft.)	2 to 6	7 to 20
MIC-K-65	Communications Cable (65 ft.)	2 to 6	7 to 20



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