

RHEEM-RUUD COMMERCIAL TANKLESS

Commercial Tankless Series

# Endless Hot Water

*for high-volume use*



Restaurants



Hotels



Laundromats



Multiple-Family  
Housing



**Tankless water heaters**  
Endless hot water



# Commercial Tankless Series *from Rheem-Ruud*

## RTG-66DV indoor direct vent and RTG-66X outdoor natural and LP models with conversion kit – 11,000 - 180,000 BTU max.

8.4 gal./min at 35° F rise max., 6.6 gal./min. at 45° F rise

## GT-199DV indoor direct vent, GT-199X outdoor and GT-199PV indoor power vent natural and LP models – 19,900 - 199,900 BTU max.

8.5 gal./min at 35° F rise max., 7.4 gal./min. at 45° F rise

Limited Warranty:

### **5-Year on heat exchanger and parts, 1-Year on labor**

See Commercial Warranty Information Brochure for complete warranty information.

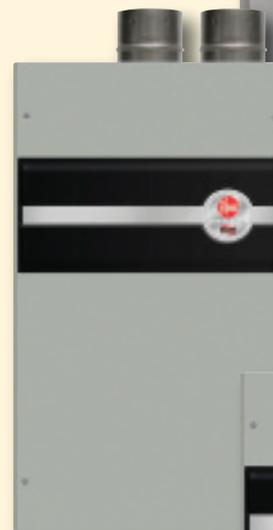
- Designed with commercial applications in mind
- UMC-117 remote control is included – up to a 180 degree maximum, 185 degree maximum for 66-1 models
- EZ-Link™ cable available for high demand applications to connect two tankless units to operate as one
- **Exclusive!** All Rheem models can be linked in up to 20 unit manifold installations by using the optional MIC-180 and MICS-180 manifold control assembly
- **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 on select models – sold separately)
- All Rheem tankless models are third-party efficiency certified by GAMA
- Continuous hot water, energy saving and 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
- Indoor units use Category III stainless steel vents and vent horizontally or vertically
- Indoor models supplied with a 120 volt power cord
- Environmentally friendly Low NOx burner meets SCAQMD rule 1146 requirements
- Installation vent kits available – sold separately
- Indoor and outdoor models feature freeze protection to -30°F



RTG-66DV COMMERCIAL  
INDOOR DIRECT VENT



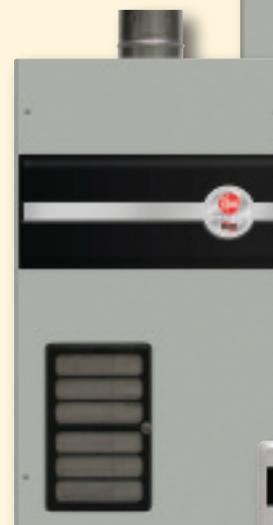
RTG-66X  
COMMERCIAL  
OUTDOOR



GT-199 COMMERCIAL  
INDOOR DIRECT VENT



GT-199 COMMERCIAL  
OUTDOOR



GT-199 COMMERCIAL  
INDOOR



# Specifications

DESCRIPTION			FEATURES				ROUGHING IN DIMENSIONS (SHOWN IN INCHES)						ENERGY INFO.		
MODEL NUMBER	GAS INPUT BTU/HR.	TYPE	TEMP. RANGE	WATER FLOW RATE			CONNECTION		A HEIGHT	B WIDTH	DEPTH	VENT DIAMETER (INCHES)	SHIP. WEIGHT (LBS.)	ENERGY FACTOR	D.O.E. ANN. OP. COST NAT/LP
				GPM @ 77° RISE MAX.	GPM @ 45° RISE MAX.	GPM @ 35° RISE MAX.	WATER	GAS							
<b>RHEEM-RUUD COMMERCIAL TANKLESS WATER HEATERS</b>															
RTG-66DVN-1*	11,000-180,000	Indoor Direct Vent	85° to 185° F*	4.0	6.6	8.4	3/4	3/4	25-5/8	13-7/8	9-7/8	3 by 5 CONCENTRIC	54	.82	\$223/\$374
RTG-66XN-1*	11,000-180,000	Outdoor	85° to 185° F*	4.0	6.6	8.4	3/4	3/4	23-5/8	13-7/8	8-7/8	N/A	54	.82	\$223/\$374
GT-199DVN-1	19,000 - 199,900	Indoor Direct Vent	100° to 180° F	4.3	7.4	8.5	3/4	3/4	25-3/8	14-7/8	11-1/8	4 by 4 2-PIPE	55	.82	\$223/\$374
GT-199XN-1	19,000 - 199,900	Outdoor	100° to 180° F	4.3	7.4	8.5	3/4	3/4	25-3/8	14-7/8	11-1/8	N/A	55	.82	\$223/\$374
GT-199PVN-1	19,000 - 199,900	Indoor	100° to 180° F	4.3	7.4	8.5	3/4	3/4	25-3/8	14-7/8	11-1/8	4	55	.82	\$223/\$374

**\*COMMERCIAL OPERATION AVAILABLE WITH CONVERSION KITS:**  
**RTG-20192A**  
 FOR RTG-66DVN-1  
**RTG-20192B**  
 FOR RTG-66DVP-1  
**RTG-20192C**  
 FOR RTG-66XN-1  
**RTG-20192D**  
 FOR RTG-66XP-1

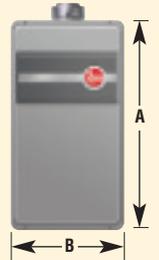
Energy Factor and Average Annual Operating Costs based on D.O.E. (Department of Energy) test procedures. D.O.E. national average fuel rate natural gas \$1.218/therm; LP \$1.87/gallon.

**All models are available in Natural Gas and Propane (LP). For Propane replace the N with P when ordering.**

- Factory set maximum temperature is 120° F, capable of temperatures up to 180° F (185° F for 66-1 models). See Use and Care Manual for setting.
- 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:** 4" diameter for GT-199PV models.

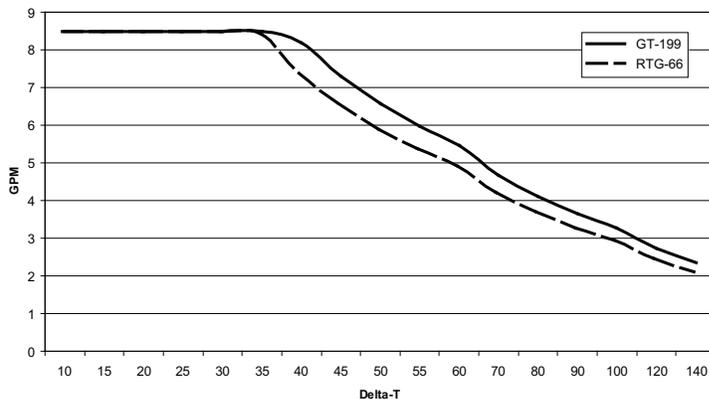
**Vent Termination Kits are required for Direct Vent models. Contact your distributor for details.**



## RTG-66 AND GT-199 MANIFOLD INSTALLATIONS FLOW RATE (GPM)

TEMP. RISE (°F)	1 UNIT		2 UNITS		5 UNITS		10 UNITS		15 UNITS		20 UNITS	
	180,000 BTU/HR RTG-66	199,900 BTU/HR GT-199	360,000 BTU/HR RTG-66	399,800 BTU/HR GT-199	900,000 BTU/HR RTG-66	999,500 BTU/HR GT-199	1,800,000 BTU/HR RTG-66	1,999,000 BTU/HR GT-199	2,700,000 BTU/HR RTG-66	2,998,500 BTU/HR GT-199	3,600,000 BTU/HR RTG-66	3,998,000 BTU/HR GT-199
35	8.5	8.5	16.9	17.0	42.2	42.5	84.3	85.0	126.5	127.5	168.7	170.0
45	6.6	7.4	13.1	14.7	32.8	36.9	65.6	73.7	98.4	110.6	131.2	147.5
50	5.9	6.6	11.8	13.3	29.5	33.2	59.0	66.4	88.6	99.6	118.1	132.7
60	4.9	5.5	9.8	11.1	24.6	27.7	49.2	55.3	73.8	83.0	98.4	110.6
70	4.2	4.7	8.4	9.5	21.1	23.7	42.2	47.4	63.3	71.1	84.3	94.8
77	3.8	4.3	7.7	8.6	19.2	21.5	38.3	43.1	57.5	64.6	76.7	86.2
80	3.7	4.1	7.4	8.3	18.5	20.7	36.9	41.5	55.4	62.2	73.8	83.0
90	3.3	3.7	6.6	7.4	16.4	18.4	32.8	36.9	49.2	55.3	65.6	73.7
100	3.0	3.3	5.9	6.6	14.8	16.6	29.5	33.2	44.3	49.8	59.0	66.4
110	2.7	3.0	5.4	6.0	13.4	15.1	26.8	30.2	40.3	45.3	53.7	60.3
120	2.5	2.8	4.9	5.5	12.3	13.8	24.6	27.7	36.9	41.5	49.2	55.3
130	2.3	2.6	4.5	5.1	11.4	12.8	22.7	25.5	34.1	38.3	45.4	51.1
140	2.1	2.4	4.2	4.7	10.5	11.9	21.1	23.7	31.6	35.6	42.2	47.4

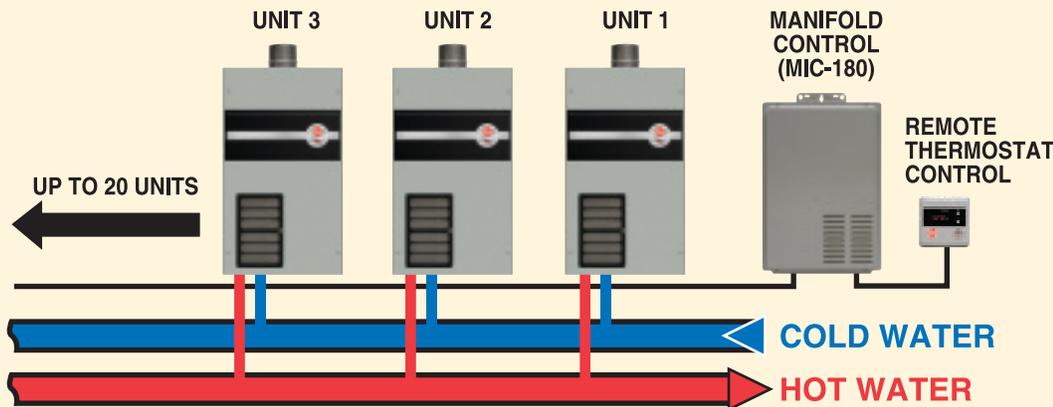
Water Heater Flow Rate Curves



# RHEEM-RUUD COMMERCIAL TANKLESS

ACCESSORIES FOR MULTI-UNIT MANIFOLD INSTALLATIONS				
PART NO.	DESCRIPTION	# OF WATER HEATERS		
		2	3 TO 6	7 TO 20
		ACCESSORIES		
RTG20040	EZ-Link™ Cable	1	N/A	N/A
RTG20126A	MIC-180 Main Communication PCB w/ Manifold Control Box	N/A	1	1
RTG20126B	MICS-180 Extended Communications PCB	N/A	N/A	1
RTG20126C	MIC-K-16 Communications Cable (16 ft.)	N/A	3 to 6	7 to 20
RTG20126D	MIC-K-32 Communications Cable (32 ft.)	N/A	3 to 6	7 to 20
RTG20126E	MIC-K-65 Communications Cable (65 ft.)	N/A	3 to 6	7 to 20

## Extensive Manifold Capacity



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

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.

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



**RHEEM-RUUD  
CARRIES A COMPLETE LINE  
OF COMMERCIAL WATER HEATERS  
TO SUIT ANY APPLICATION.**

**Race over to  
Rheem.com**



**Tankless water heaters**  
Endless hot water



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Rheem manufactures residential and commercial heating & cooling and water heating products.

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