



Water

Commercial Gas
Tankless Water Heater Systems

The new degree of comfort.®

Rheem® Commercial Tankless System – Wall Mounted

This custom-built tankless solution arrives on the jobsite factory-assembled with single point connections, including:

- RTGH-CM95 Condensing Tankless Water Heaters
- Factory installed system control manifold
- Pre-sized water and gas manifold
- Electrical wiring
- Condensate lines

System Options

- 2-3 tankless units per system

Engineered Solution by Rheem

- Scalable from 11,000 BTU/h to 599,700 BTU/h per system (3 units max per system rack, multiple racks can be linked up to 20 total units or 3,998,000 BTU/h)
- Multiple configurations
- Options for future expansion

Installation Savings

- Reduce installation costs with single point connections

Industry Best Solutions

- Minimum side to side clearances = 1/2 inch (to combustibles)
- Minimum flow rate = 0.26 GPM
- Minimum activation rate = 0.40 GPM
- UL-1738 & ULC-S636 certification on PPs venting accessories

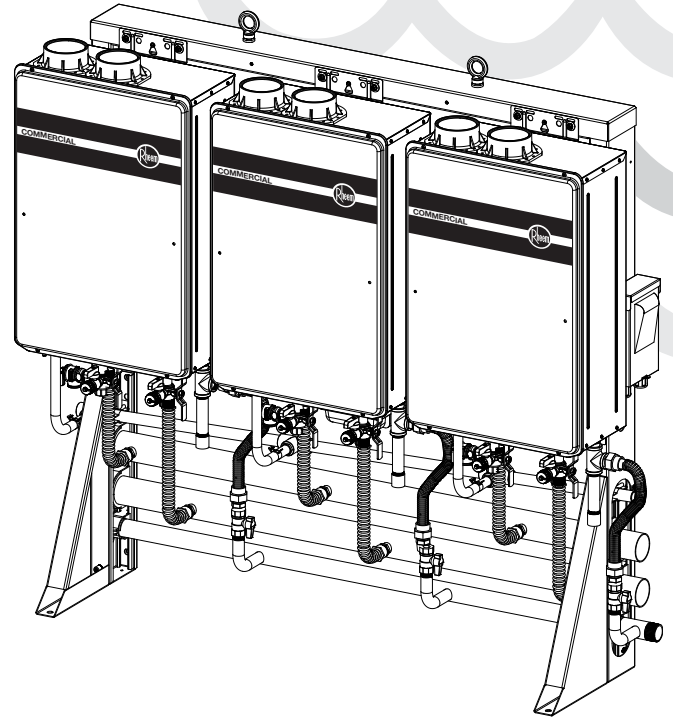
Redundancy

- Modular system allows Isolation to reduce downtime

Warranty

- 5-Year heat exchanger, 5-years parts, 1-year rack parts and 1-year labor warranty*

*See Commercial Warranty Certificate for complete information

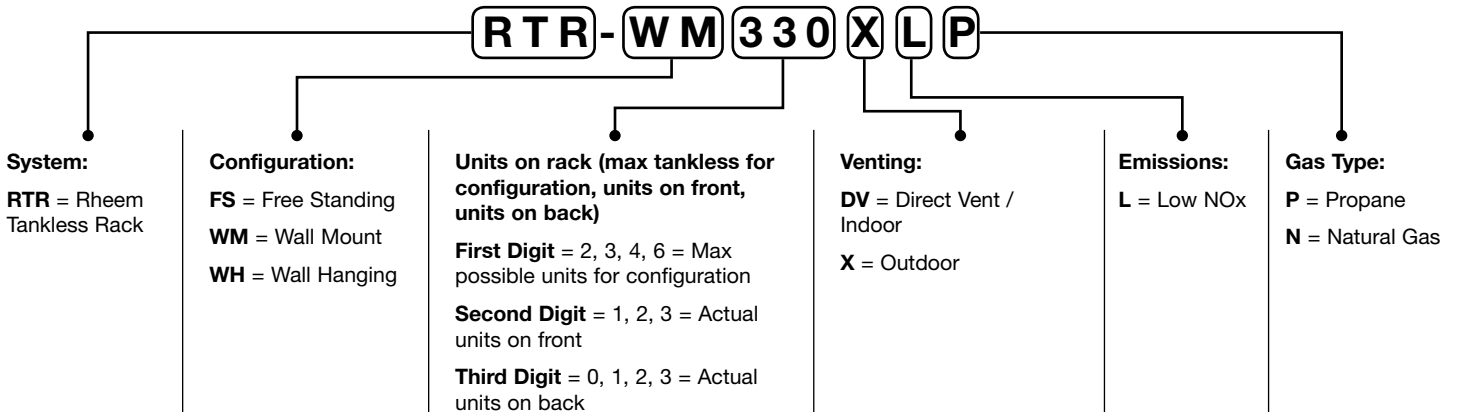


INTEGRATED HOME COMFORT

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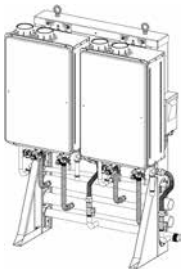
RTR PART NUMBERS AND LAYOUTS

Commercial Tankless System Model Numbers Explained

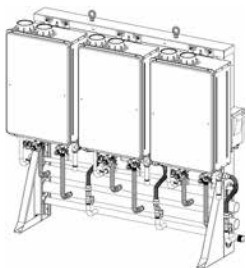


Wall Mount Tankless System

Mounts to wall and ground, must be on the ground, and against the wall.



See Pages 3-4

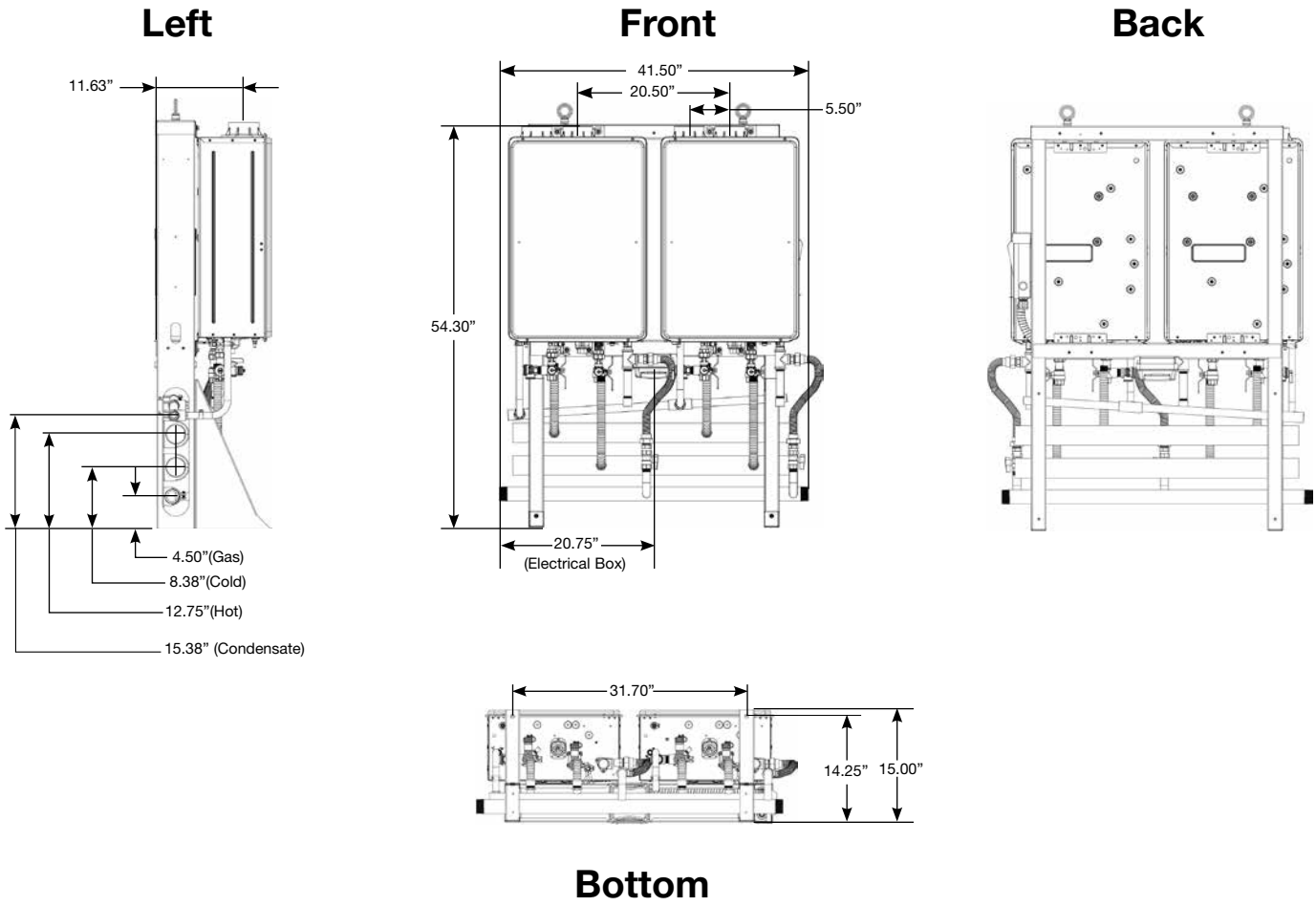


See Pages 5-6

MODEL NUMBER	NUMBER OF UNITS	SYSTEM DESCRIPTION	FUEL TYPE	LAYOUT
RTR-WM220DVLN	2-Units	Indoor Wall Mount	Nat. Gas	
RTR-WM220XLN	2-Units	Outdoor Wall Mount	Nat. Gas	
RTR-WM220DVLP	2-Units	Indoor Wall Mount	LP Gas	
RTR-WM220XLP	2-Units	Outdoor Wall Mount	LP Gas	
RTR-WM330DVLN	3-Units	Indoor Wall Mount	Nat. Gas	
RTR-WM330XLN	3-Units	Outdoor Wall Mount	Nat. Gas	
RTR-WM330DVLP	3-Units	Indoor Wall Mount	LP Gas	
RTR-WM330XLP	3-Units	Outdoor Wall Mount	LP Gas	

2 UNIT WALL MOUNT FRAME

Dimensions



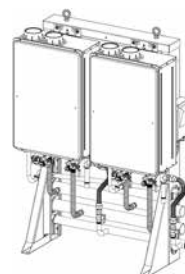
MODEL	LAYOUT	ILLUSTRATION
RTR-WM2		

2 UNIT WALL MOUNT FRAME

Specifications

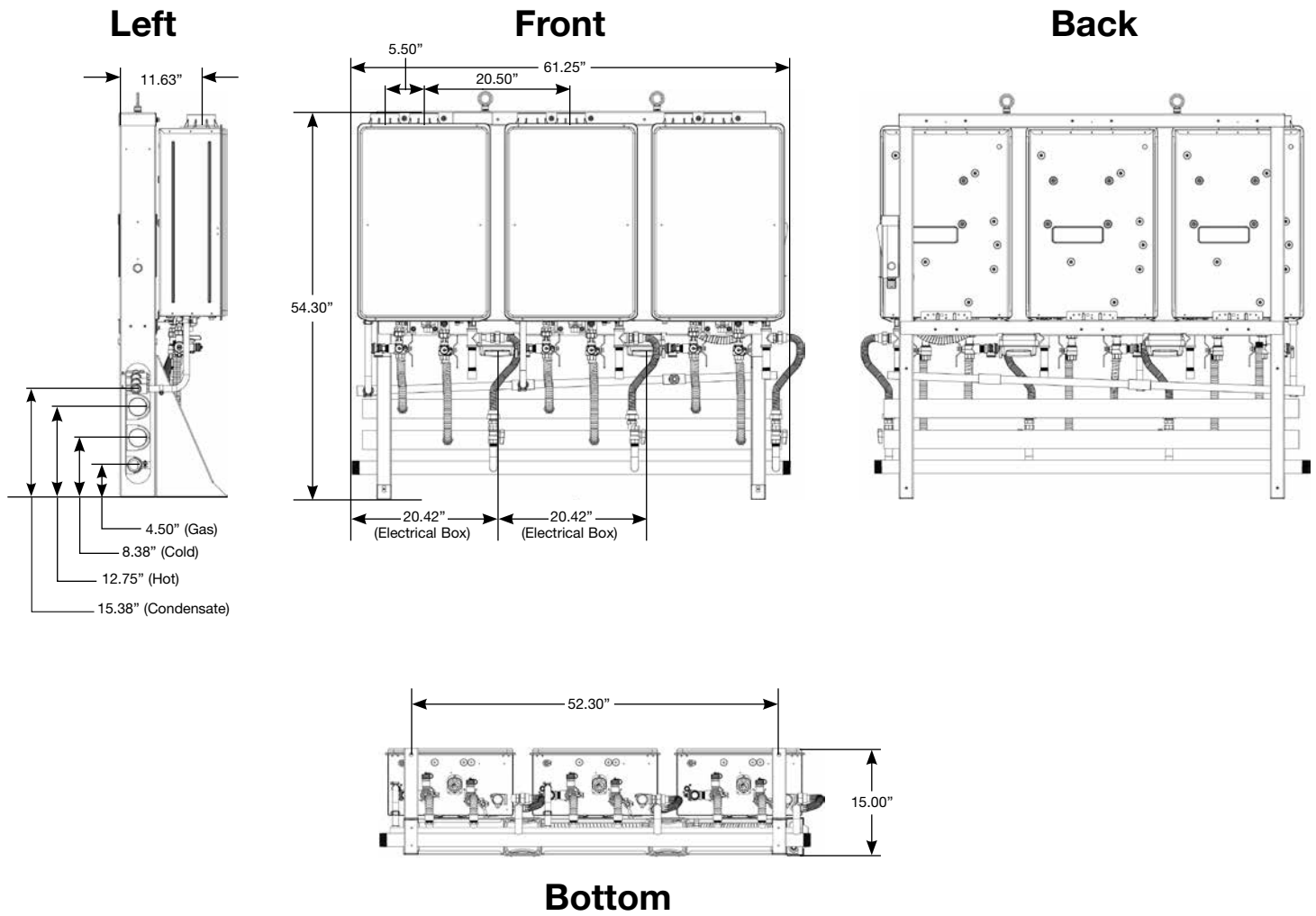
MODEL	RTR-WM2*
Water Heater Model	RTGH-CM95DVLN, RTGH-CM95DVLP RTGH-CM95XLN, RTGH-CM95XLP (Indoor NG/LP) (Outdoor NG/LP)
Crate Dimensions (HxLxD) - Inches	64 x 53 x 30
Weight - Fully Assembled - Lbs.	250
Weight - Shipping (Total) - Lbs.	360
Rack Frame - Specifications	
Frame Material	14 Gauge Galvanized Steel
Frame Finish	Powder Coat
Color	Gray
Mounts To	Wall & Ground
Water, Gas and Condensate Connections	
Hot Water Trunk Line Diameter	2 - 1/2"
Cold Water Trunk Line Diameter	2 - 1/2"
Hot Water Trunk Line Material	Rigid Copper
Cold Water Trunk Line Material	Rigid Copper
Water Trunk Connection Type	2 - 1/2" Pipe
Gas Trunk Line Diameter	1-1/2"
Gas Trunk Connection Type	1-1/2" MNPT
Gas Trunk Line Material	Sch 40 Steel
Gas Branch Line Material	Sch 40 Steel
Condensate Trunk Line Diameter	3/4"
Condensate Trunk Line Material	Sch-40 PVC
Condensate Trunk Connection Type	3/4" Pipe
Electrical	
Voltage	120V AC / 60 Hz
Maximum Current (Amperes)	8
Controller	UMC-117
Controller Cable	18 AWG
BTU and Flow Rates	
Number of Tankless Water Heaters	2
Flow Rate@ 70°F Rise (GPM)	10.7
Flow Rate@ 100°F Rise (GPM)	7.5
Minimum Input Rate (BTU/h)	11,000
Maximum Input Rate (BTU/h)	399,800


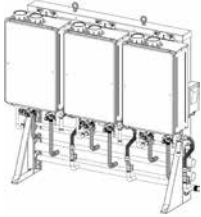
*Refer to page 2 for Part Number



3 UNIT WALL MOUNT FRAME

Dimensions



MODEL	LAYOUT	ILLUSTRATION
RTR-WM3		

3 UNIT WALL MOUNT FRAME

Specifications

MODEL	RTR-WM3*
Water Heater Model	RTGH-CM95DVLN, RTGH-CM95DVLP RTGH-CM95XLN, RTGH-CM95XLP (Indoor NG/LP) (Outdoor NG/LP)
Crate Dimensions (HxLxD) - Inches	64 X 73 X 30
Weight - Fully Assembled - Lbs.	350
Weight - Shipping (Total) - Lbs.	460
Rack Frame - Specifications	
Frame Material	14 Gauge Galvanized Steel
Frame Finish	Powder Coat
Color	Gray
Mounts To	Wall & Ground
Water, Gas, and Condensate Connections	
Hot Water Trunk Line Diameter	2 - 1/2"
Cold Water Trunk Line Diameter	2 - 1/2"
Hot Water Trunk Line Material	Rigid Copper
Cold Water Trunk Line Material	Rigid Copper
Water Trunk Connection Type	2 - 1/2" Pipe
Gas Trunk Line Diameter	1-1/2"
Gas Trunk Connection Type	1-1/2" MNPT
Gas Trunk Line Material	Sch 40 Steel
Gas Branch Line Material	Sch 40 Steel
Condensate Trunk Line Diameter	3/4"
Condensate Trunk Line Material	Sch-40 PVC
Condensate Trunk Connection Type	3/4" Pipe
Electric Requirements	
Voltage	AC 120 Volts-60 Hz
Maximum Current (Amperes)	12
Controller	UMC-117
Controller Cable	18 AWG
BTU and Flow Rates	
Number of Tankless Water Heaters	3
Flow Rate@ 70°F Rise (GPM)	16.1
Flow Rate@ 100°F Rise (GPM)	11.3
Minimum Input Rate (BTU/h)	11,000
Maximum Input Rate (BTU/h)	599,700

*Refer to page 2 for Part Number

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

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