

# TANKLESS RACK SYSTEM™ SUBMITTAL SHEET: CORNER RACK




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Job Name: \_\_\_\_\_

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Location: \_\_\_\_\_

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Architect/Engineer: \_\_\_\_\_

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Wholesaler: \_\_\_\_\_

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Model No.:	Gas Type:	Total System Btu/h:
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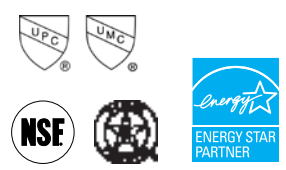
Notes: \_\_\_\_\_

## FEATURES AND BENEFITS

- Ultra-efficient condensing technology
- Thermal Efficiency 97%
- Modulating technology with up to 318::1 Turndown
  - 15,000 Btu/h to 4.18 Million Btu/h
  - 0.26 gpm to 235 GPM hot water flow range
- Ultra Low NO<sub>x</sub> - Complies with South Coast Air Quality Management District 14 ng/J or 20 ppm NO<sub>x</sub> emission levels
- Sealed Combustion
- Venting Options:
  - Common Vent System PPTl, 8 units up to 150 feet
  - Concentric PPs - 150 ft max vent length
  - Dual Pipe PPs - 150 ft max vent length
  - PVC/CPVC - 2", 3", 4", 6"
- Pre-assembled rack with CU199 indoor or outdoor water heaters installed
- Wall-mount or free-standing/floor mount options
- Powder coated black iron gas pipe and copper water manifolds
- Commercial controller available for hot water temperatures between 98°F and 185°F
- Flexible stainless steel pipe connections from hot and cold manifold/water heater connections
- Individual drain tee/drip leg on gas connection for each water heater
- Marine grade powdered coated aluminum frame
- TRS fits through standard 32" doorway
- Lifting eyebolts on free-standing racks
- Isolation and pressure relief valves included and installed on each water heater

## OPTIONS

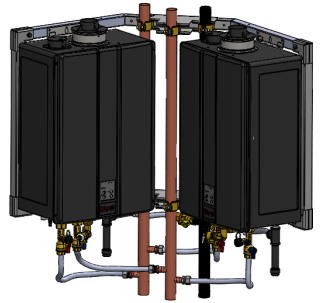
Natural Gas	Corner Rack	Cascade Cable (up to 24 units)
Propane		EZConnect® (for 2 units only)



# CORNER-HANGING RACKS

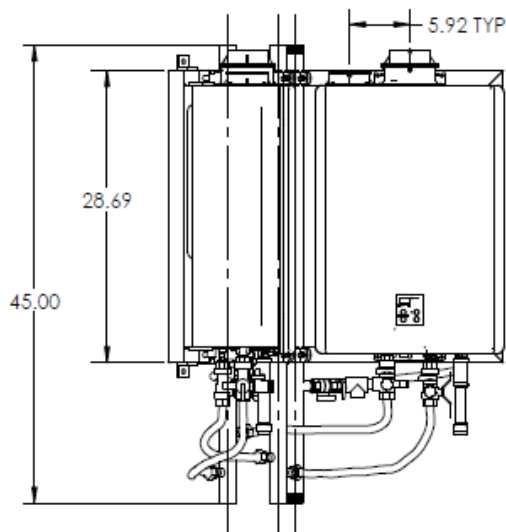
## Available Configurations

- 2-Units

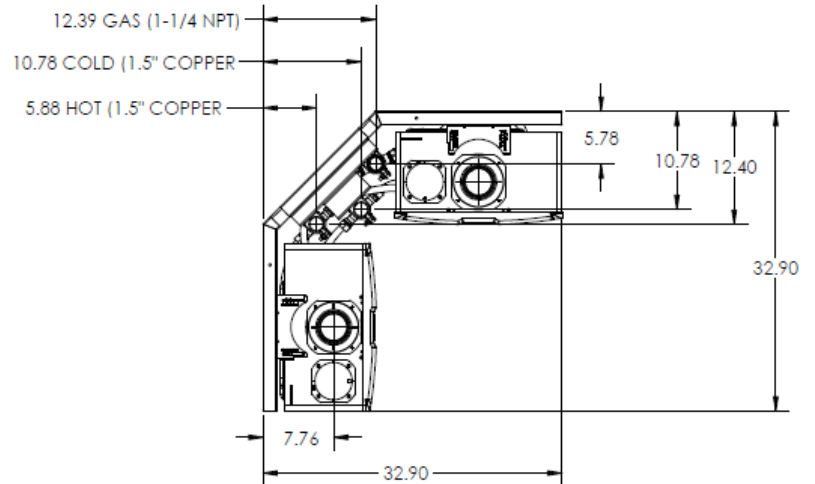


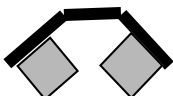

## 2-Unit Corner-Hanging Frame

**FRONT**



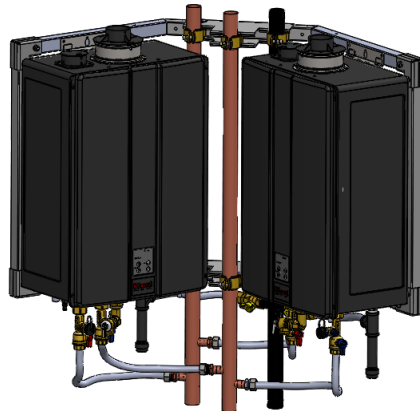
**TOP**



Model	Configuration	Illustration
TRC02CU		

2-Unit Corner-Hanging Frame (Continued)

<b>Model</b>	<b>TRC02CUi</b>
Water Heater Model	CU199i (NG/LP)
Crate Dimensions (HxLxD) - in	31.5 x 48 x 50
Weight - Fully Assembled - lbs	224
Weight - Shipping (total) - lbs	356
<b>Rack Frame - Specifications</b>	
Frame Material	14 Gauge Hot Rolled Steel 1.5" Square Tube
Frame Finish	Powder Coat
Color	Gray
<b>Water &amp; Gas Connections</b>	
Hot Water Trunk Line Diameter	1-1/2"
Cold Water Trunk Line Diameter	1-1/2"
Hot Water Trunk Line Material	Rigid Copper
Cold Water Trunk Line Material	Rigid Copper
Water Trunk Connection Type	1-1/2" PIPE
Gas Trunk Line Diameter	1-1/4"
Gas Trunk Connection Type	1-1/4" MNPT
Gas Trunk Line Material	Sch 40 Steel
Gas Branch Line Material	PVC Over CSST
<b>Electric Requirements</b>	
Voltage	AC 120 Volts—60 Hz
Maximum Current (Amperes)	8
<b>BTU and Flow Rates for CU199i, (NG/LP)</b>	
Number of Tankless Water Heaters	2
Flow rate @ 70°F rise (gpm)	10.8
Flow rate @ 100°F rise (gpm)	7.6
Minimum input rate (Btuh)	15,200
Maximum input rate (Btuh)	398,000



# NOTES



Learn more about Rinnai high-performance Tankless Water Heaters, Hybrid Water Heating Systems, Boilers, Vent-Free Fan Convectors and EnergySaver® Direct Vent Wall Furnaces at:

[rinnai.us](http://rinnai.us) | [rinnai.ca](http://rinnai.ca)

# Rinnai®

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Local, state, provincial, federal and national fuel gas codes must be adhered to prior to and upon installation.