New Product Announcement

RINNAI ULTRA SERIES (RUCS/RUS MODELS)

Most Complete Condensing Lineup in the Industry!

Rinnai Ultra Series Tankless Water Heaters deliver innovation and technological leadership in condensing tankless water heating design, while providing homeowners with an endless supply of hot water, energy savings, a space-saving design and environmental benefits. The NEW RUCS75i/RUS75e at 160,000 BTUs and RUCS65i/RUS65e at 130,000 BTUs, available in natural gas and propane, offer condensing technology with lower to mid-range capacity at attractive price points. As the only manufacturer to offer both concentric and PVC/CPVC dual pipe venting options on the same unit, the RUCS/RUS models join the Ultra Series lineup of innovative designs and enduring values.

- ENERGY STAR® Qualified Energy Factor up to .93
- The mid-range model, RUCS75i and RUS75e, with a maximum of 160,000 BTU, is capable of delivering 7.5 GPM of continuous hot water and the lower-range model, RUCS65i and RUS65e, with a maximum of 130,000 BTU, can deliver 6.5 GPM of hot water
- Built-in status monitor; easily upgradable to MC-91-2 controller for remote operation
- Temperature Range of 120°F 140°F, with four convenient pre-set temperatures
- Stylish white cabinet and matching cover panel
- Quiet Operation: RUCS65 @ 47dB; the RUCS75 @ 55dB
- High Altitude Approved up to 5,400 feet
- Ultra Low NOx Compliant
- Built-in freeze protection down to -22°F for indoor models and -4°F for outdoor models (gas/electricity required)
- Mobile Home Certified
- Fuel conversion kits available
- Isolation valves sold separately

These new Rinnai RUCS/RUS Condensing Tankless Water Heaters expand Rinnai's Ultra Series condensing lineup to 6 models, in both indoor and outdoor versions, ranging from 130,000 to 199,000 BTU with efficiencies from .93 EF to .96 EF, providing the most complete condensing lineup in the industry.

ORDER NOW! Shipping in early August.



PRODUCT ORDERING SUMMARY Product Number: RUCS75iN UPC: 766156008283 Product Number: RUCS75iP UPC: 766156008290 Product Number: RUS75eN UPC: 766156008306 Product Number: RUS75eP UPC: 766156008313 Product Number: RUCS65iN UPC: 766156008320 Product Number: RUCS65iP UPC: 766156008337 Product Number: RUS65eN UPC: 766156008344 Product Number: RUS65eP UPC: 766156008351 Color: White Carton Dimensions: 22" W x 35" H x 14.5" D Shipping: 10 units per pallet Carton Weight: 63 lbs RUCS/RUS75 Suggested List Price: \$1,500



RUCS/RUS65 Suggested List Price: \$1,300

MAXIMUM EQUIVALENT VENT LENGTH

VENT TYPE	RUR/RUC NATURAL GAS	RUR/RUC PROPANE	RUCS
Concentric PP	65 Feet (19.8 m)**	41 Feet (12.5 m)	41 Feet (12.5 m)
Twin Pipe PP (Centrotherm)	41 Feet (12.5 m)**	41 Feet (12.5 m)	41 Feet (12.5 m)
3" Dual Pipe PVC/CPVC (76.2 mm)	65 Feet (19.8 m)**	41 Feet (12.5 m)	41 Feet (12.5 m)
4" Dual Pipe PVC/CPVC (76.2 mm)	100 Feet (30.4 m)**	65 Feet (19.8 m)	100 Feet (30.4 m)

SPECIFICATIONS

FLOW TABLE

MODEL	RUCS65i	RUCS75i	RUS65e	RUS75e
Minimum Gas Consumption (BTU)	10,300			
Maximum Gas Consumption (BTU)	130,000	160,000	130,000	160,000
Hot Water Flow Range (Min - Max)	0.26 - 6.5 gpm (1.0 - 25.7 lpm)	0.26 - 7.5 gpm (1.0 - 28.7 lpm)	0.26 - 6.5 gpm (1.0 - 25.7 lpm)	0.26 - 7.5 gpm (1.0 - 28.7 lpm)
Temperature Setting (no controller)	Four pre-set temperatures: 120° F (49° C), 125° (52° C), 135° F (57° C) , 140° F (60° C)			

10.0 9.0 RUCS75i, RUS75e 8.0 7.0 Water Flow (gpm) 6.0 RUCS65i, RUS65e 5.0 4.0 3.0 2.0 1.0 0.0 0 25 50 75 100 125 150 delta T - Temperature Rise (°F)

ACCESSORIES

PRODUCT NUMBER	PRODUCT NAME	UPC NUMBER
RGB-CTWH-2	Recess Box	766156008436
PCD07-EW	Pipe Cover Enclosure	766156006234
PCD07-EW-BP	Bottom Plate	766156006241



For concentric venting, installers simply remove and discard the exhaust adapter ring.



For PVC/CPVC configurations, the intake cap is removed and discarded. With this option, installers can use three- or four-inch PVC/ CPVC pipe for the intake and exhaust.

** Maximum equivalent vent lengths are specific to the fuel type of the tankless water heater. Use of elbows in installation will reduce the maximum vent length. It is imperative when performing equivalent vent length calculations that you refer to the Installation Manual and any applicable technical bulletins.

Rinnai America Corporation • 103 International Drive, Peachtree City, GA 30269 Toll-Free: 1-800-621-9419 • Phone: 678-829-1700 • www.rinnai.us



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New Product Announcement

C199 COMMERCIAL TANKLESS WATER HEATERS

MAXIMIZE PROFITS — MEET MORE DEMANDS

Leveraging decades of global commercial water heating experience, Rinnai Tankless Water Heaters deliver performance and reliability. The NEW C199 Commercial Condensing Tankless Water Heaters, available in natural gas or propane, are dedicated commercial tankless models, precision engineered to produce an endless supply of hot water for even the most demanding applications—from restaurants to hotels to multifamily residences to schools and more. The robust C199 models come standard on the Tankless Rack System (wall mount or free-standing) as well as individual units. With indoor and outdoor models available, this 199,000 BTU model helps conserve energy that can save on capital, operational and life cycle costs, while providing redundancy (multiple units) and saving space. When the demands are greatest, Rinnai delivers.

C199 Benefits:

- Increase savings with Commercial ENERGY STAR® qualified tankless water heaters that operate more efficiently on-demand to provide an endless supply of hot water
- Heat exchanger designed for the demands of businesses helps
 maximize the life of the product ensuring smooth business operations
- Safety and security through built-in redundancy (multiple units) and reliability to keep your business online
- Free up space with compact designs, that can be installed indoors or out for maximum location flexibility
- Maintenance alerts keeping equipment operating at optimal efficiency and performance
- Numerous venting options offer installation flexibility. (Room air option for the Tankless Rack System now available)

C199 Features:

- 96% Thermal Efficiency, Commercial ENERGY STAR® qualified
- Ultra Low NOx compliant
- Approved for high altitude up to 10,200 ft (3,109 m)
- Integrated temperature controller that provides 98°F to 185°F, no external controller required
- Commercial warranty*: Limited 5-year on the heat exchanger and parts, 1-year on labor
- Fuel conversion kits available
- Isolation valves included

ORDER NOW! Shipping with TRS in July, single models in August.



PRODUCT ORDERING SUMMARY

 Product Number: C199iN

 UPC: 766156008405

 Product Number: C199iP

 UPC: 766156008412

 Product Number: C199eN

 UPC: 766156008382

 Product Number: C199eP

 UPC: 766156008399

 Carton Dimensions:

 15.5" W x 35" H x 22" D

 Shipping: 10 units per pallet

 Carton Weight: 74 lbs

 C199 Suggested List Price: \$2,100



NEW COMMON VENT SOLUTIONS

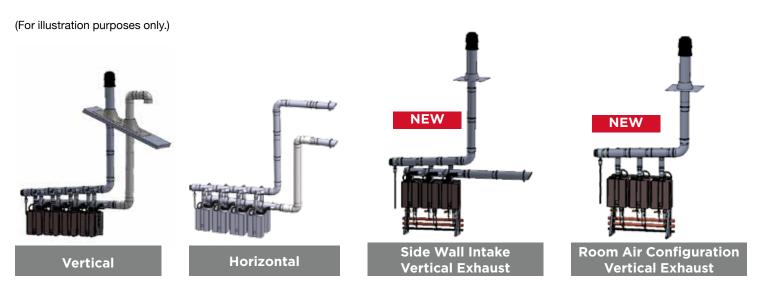
Common venting means significantly fewer wall or roof cuts, less labor, and longer vent lengths with single-unit venting. Along with our existing common venting options, Rinnai has six NEW common vent solutions including:

- Room Air for the U.S. and Canada**
- Direct Vent in different plane configurations (exhaust must be vertical) for the U.S. and Canada**
- Direct Vent for Canada

In a common vent room air configuration, multiple unit installations like the Tankless Rack System (TRS) use the air in the room for intake air and therefore require only one vent penetration for the exhaust. This means one less wall or roof cut saving time and money for system installation. Room air can be used only in applications that utilize the approved Rinnai common vent method.

For more flexibility, common venting can now be done in different plane configurations with a vertical exhaust vent and horizontal air intake.

Both of these new solutions use Rinnai's existing 8" PPtl venting material and are now approved with 8" PPs venting for markets that require ULC S636 for venting.



SINGLE-UNIT VENT SOLUTIONS

The dual venting configuration on the top allows for maximum flexibility for installers and dealers — one Concentric vent or two PVC/CPVC pipes can be used for venting.

- Concentric Polypropylene
- Dual-pipe PVC/CPVC

MAXIMUM EQUIVALENT VENT LENGTH

VENT TYPE	C199 NATURAL GAS	C199 PROPANE
Concentric PP	65 Feet (19.8 m)***	41 Feet (12.5 m)
Twin Pipe PP (Centrotherm)	41 Feet (12.5 m)***	41 Feet (12.5 m)
3" Dual Pipe PVC/CPVC (76.2 mm)	65 Feet (19.8 m)***	41 Feet (12.5 m)
4" Dual Pipe PVC/CPVC (76.2 mm)	100 Feet (30.4 m)***	65 Feet (19.8 m)
8" Common Vent (mm)	100 Feet (30.4 m)***	100 Feet (30.4 m)***

** Exhaust must terminate vertically.

*** Maximum equivalent vent lengths are specific to the fuel type of the tankless water heater. Use of elbows in installation will reduce the maximum vent length. It is imperative when performing equivalent vent length calculations, refer to the Installation Manual and any applicable technical bulletins.

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