

With Rinnai's RH180 Hybrid Tank-Tankless Water Heater you get more hot water and less recovery time than a traditional tank water heater. The Rinnai RH180 Hybrid Tank- Tankless Water Heater design makes for a convenient way to give your customers a fast upgrade. Installing like a traditional tank-style water heater, The RH180 uses a ½" gas line, standard water connections and 4" B-Vent, or can be common vented with a furnace.

## Rinnai RH180 Hybrid Tank-Tankless Water Heaters



- Maximize time with more available hot water
- Replenish hot water quickly so there's less time spent waiting
- Install quickly and easily with standard tank connections

MODEL NO.	MIN/MAX INPUT BTU (DOMESTIC HOT WATER) (GAS TYPE)	FIRST HOUR RATING (GALLONS)	THERMAL EFFICIENCY	DIMENSIONS (W x H x D)	WEIGHT	LIST PRICE
RH180N	59,500/91,300 (Natural Gas)	180	80%	20" x 51.2" x 27.5"	169 lbs (68 kg)	<b>\$2,210</b>
RH180P	47,600/87,300 (Propane)	180	80%	20" x 51.2" x 27.5"	169 lbs (68 kg)	<b>\$2,210</b>

\*\*Warranty may change depending on application and use of recirculation systems. For complete warranty details, visit [www.rinnai.us/warranty](http://www.rinnai.us/warranty) or call 1-800-621-9419.

© 2015 Rinnai America Corporation. Rinnai is continually updating and improving products; therefore, specifications and pricing are subject to change without prior notice. Local, state, provincial and federal and national fuel gas codes must be adhered to prior to installation. FOB Rinnai Georgia, Nevada.



# Luxury and Value Series Tankless Water Heaters

SUGGESTED LIST PRICE

*Effective January 1, 2015*

**Rinnai**<sup>®</sup>

Rinnai Luxury Series and Value Series Tankless Water Heaters, our non-condensing line of tankless units, provide homeowners with an endless supply of hot water, energy savings, a space saving design and environmental benefits.

## Non-Condensing Tankless Water Heaters



- Never think about your hot water needs again. Available in multiple sizes, our innovative technology provides an endless supply of hot water whenever and wherever it's needed—even for simultaneous uses at multiple fixtures.
- Designed for efficiency. With an energy factor of up to .82, Rinnai's Luxury and Value Series units meet ENERGY STAR® qualifications and use up to 40 percent less energy than a traditional tank.
- Maximum output, minimum space. About the size of a small suitcase, the Rinnai can be tucked in a small crawl space, attic or basement. These wall-mounted units can be installed on the interior wall of the home to free up valuable space.
- Earth-friendly efficiency. Compact heat exchanger design, longer product lifespan compared to a traditional tank and recyclable parts means less waste in landfills.

MODEL NUMBER	PRODUCT DESCRIPTION	HOT WATER CAPACITY RANGE	EF (ENERGY FACTOR)	DIMENSIONS (W x H x D)	WEIGHT	LIST PRICE
RL94i	Interior, 10,300/199,000 BTU, Isolation Valves Included	.26 to 9.8 GPM	0.82	14" x 23" x 9"	46.3 lbs (21 kg)	<b>\$1,828</b>
RLX94i-N*	Interior, 10,300/192,000 BTU, Isolation Valves Included, ULNOx	.26 to 9.8 GPM	0.82	14" x 23" x 9"	43.7 lbs (19.8 kg)	<b>\$1,828</b>
RL94e	Exterior, 10,300/199,000 BTU, Isolation Valves Included, ULNOx	.26 to 9.8 GPM	0.82	14" x 23" x 9"	43.7 lbs (19.8 kg)	<b>\$1,828</b>
RL75i	Interior, 10,300/180,000 BTU, Isolation Valves Included, ULNOx	.26 to 7.5 GPM	0.82	14" x 23" x 9"	45.6 lbs (20.7 kg)	<b>\$1,503</b>
RL75e	Exterior, 10,300/180,000 BTU, Isolation Valves Included, ULNOx	.26 to 7.5 GPM	0.82	14" x 23" x 9"	44.3 lbs (20.1 kg)	<b>\$1,503</b>
V75i	Interior, 10,300/180,000 BTU, Residential Only, ULNOx	.26 to 7.5 GPM	0.82	14" x 23" x 9"	46.3 lbs (21 kg)	<b>\$1,295</b>
V75e	Exterior, 10,300/180,000 BTU, Residential Only, ULNOx	.26 to 7.5 GPM	0.82	14" x 23" x 9"	44.3 lbs (20.1 kg)	<b>\$1,295</b>
V65i	Interior, 10,300/150,000 BTU, Residential Only, ULNOx	.26 to 6.5 GPM	0.82	14" x 23" x 9"	45.6 lbs (20.7 kg)	<b>\$1,060</b>
V65e	Exterior, 10,300/150,000 BTU, Residential Only, ULNOx	.26 to 6.5 GPM	0.82	14" x 23" x 9"	43.7 lbs (19.8 kg)	<b>\$985</b>
V53e	Exterior, 19,000 / 120,000 BTU (NG) 20,200 / 120,000 BTU (LP) Residential Only	.26 to 5.3 GPM	0.82	14" x 23" x 9"	34 lbs (15.4 kg)	<b>\$865</b>

NOTE: Full Freight Allowed for 16 pc. and greater, freight added to invoice for less than 16 pc. Add an "N" or "P" to end of model number for NG or LP versions (RL75iN)

All Luxury Interior, V75i and V65i units include an integrated MC-91-2US controller, 98°-140° (Factory Setting 120°)

All Luxury Exterior, V75e and V65e units include an MC-91-2US controller in the box, 98°-140° (Factory Setting 120°)

All Luxury units used for applications requiring temperatures above 140° will require a MCC-91-2W remote controller (sold separately).

Certifications: ENERGY STAR® QUALIFIED, AHRI, UPC, CSA, UMC, NSF (Model V53e not NSF-certified)

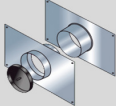




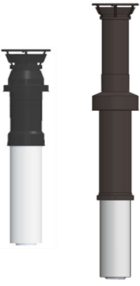
\*RLX94i is available in Natural Gas ONLY.

\*\*Warranty may change depending on application and use. For complete warranty details, visit [www.rinnai.us/warranty](http://www.rinnai.us/warranty) or call 1-800-621-9419.

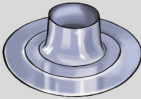

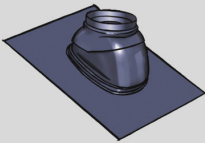
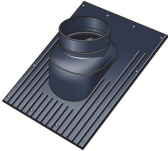
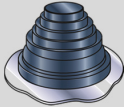

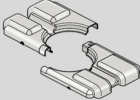


## Concentric Venting Material for Non-Condensing

ITEM NUMBER	IMAGE	PRODUCT DESCRIPTION	LIST PRICE
224046		Raised Horizontal Termination Kit ("Snorkel")	\$545
223181 SUPERCEDES STDKITVA-S/STDKITVA-A		11.5" Universal Non-Condensing Horizontal Termination Kit	\$114
223183 SUPERCEDES 223157/223161		11.5" Universal Non-Condensing Horizontal Termination	\$62
223182 SUPERCEDES STDKITVA-S/STDKITVA-A21		21" Universal Non-Condensing Horizontal Termination Kit	\$120
223184 SUPERCEDES 223152/223171		21" Universal Non-Condensing Horizontal Termination	\$69
223187		21" Non-Condensing Horizontal Termination Diverter Kit Termination for Minimal Clearance	\$120
224063		90 Degree Elbow	\$52
710342		Wall Plate (white)	\$7
710602		Wall Plate (black)	\$7
222053		Condensate Trap	\$48

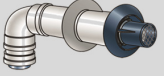



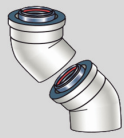

## Concentric Venting Material for Non-Condensing - Cont.

ITEM NUMBER	IMAGE	PRODUCT DESCRIPTION	LIST PRICE
224045		Thimble (1 kit per box)	\$58
224049 SUPERCEDES 224097		Vent Support Bracket	\$43
224051		10" Vent Pipe Extension	\$41
224052		19.5" Vent Pipe Extension	\$58
224053		39" Vent Pipe Extension	\$64
185342		Roof Termination Ext Kit for Luxury and Value Series	\$70
224054		Telescoping Vent Length	\$60
184118-S		Roof Discharge Termination 18" (above roof)	\$104
184119		Roof Discharge Termination 38" (above roof); cold climate	\$145

## Concentric Venting Material for Non-Condensing - Cont.

ITEM NUMBER	IMAGE	PRODUCT DESCRIPTION	LIST PRICE
146141		Roof Flashing Assembly-Flat	\$40
10200012		Horizontal Flashing Panel	\$14
189950		Shingle Roof Flashing - 1/12 to 6/12 pitch (Plastic)	\$71
189951		Shingle Roof Flashing - 6/12 to 12/12 pitch (Plastic)	\$71
189952		Shingle Roof Flashing - 8/12 to 16/12 pitch (Plastic)	\$71
50171949		Tile/Shingle Roof Flashing - 1/12 to 6/12 pitch (Coated Metal)	\$78
50171954		Tile/Shingle Roof Flashing - 8/12 to 16/12 pitch (Coated Metal)	\$78
50171961		Tile/Shingle Roof Flashing - 6/12 to 12/12 pitch (Coated Metal)	\$78
242141		Flashing for Metal Roof	\$136
169044		Pipe Clamp	\$7
224040		NSF Cover (for commercial applications)	\$58
224042		Universal Bug Guard	\$130
224050		45 Degree Elbow (Qty of 2)	\$71

## Concentric Venting Material for Non-Condensing (Metal)

ITEM NUMBER	IMAGE	PRODUCT DESCRIPTION	LIST PRICE
223188 SUPERCEDES 223167		12" Universal Termination Metal Kit (Luxury/Value Series)	\$136
184127		Roof Discharge Termination 18" (above roof)	\$125
224255		90 Degree Elbow	\$60
224245		Condensate Collector	\$77
224250		45 Degree Elbow (2 pieces)	\$85
224260		10" Vent pipe extension	\$52
224265		19.5" Vent Pipe Extension	\$69
224270		39" Vent Pipe Extension	\$79

## Accessories

MODEL NUMBER	PRODUCT DESCRIPTION	LIST PRICE
GTK15	Grundfos® Pump with Timer Kit w/Flange Kit for Circ Logic (Excluding Value Series)	\$320
MC-195T-US	Timer Controller for Recirculation	\$170
103000038	ScaleCutter® System 3/4" Feed	\$250
103000039	ScaleCutter® System Refill	\$130
MC-91-2S (Replaces MC-91-1S)	Standard Remote Controller – Residential or Commercial, 98°-140°F (silver)	\$89
MC-91-2W (Replaces MC-91-1W)	Standard Remote Controller – Residential or Commercial, 98°-140°F (white)	\$89
MCC-91-2W (Replaces MCC-91-1W)	Commercial Controller (for temperatures > 140°F)	\$120
MC-91-1US-S-RK	Integrated Controller Relocation Kit (Not compatible with VC Luxury Models)	\$27
MC-100V-1S	Deluxe Remote Controller – Clock and Call features, 98°-140°F (silver)	\$128
MC-100V-1W	Deluxe Remote Controller – Clock and Call features, 98°-140°F (white)	\$128
BC-100V-1S	Bath Fill Remote Controller – 98°-140°F (silver)	\$145
BC-100V-1W	Bath Fill Remote Controller – 98°-140°F (white)	\$145
REU-MSB-M	Multi-Unit Controller Kit (One unit needed for each set of 5 units, up to 25 units total)	\$150
REU-MSB-C1	Cable to connect Ultra, Luxury Series (Excluding Values Series)	\$46
REU-MSB-C2	Cable to connecting MSB-M Control Units (Cable length 25.2 ft)	\$65
103000037	Domestic Priority Switch for Hydronic Air Handler/Maintenance Indication Switch	\$30
REU-EZC-1-US	EZConnect® Cable for connecting 2 units (Luxury Series and Value Series V75i/e, V65i/e)	\$22
REU-PVA-4	Pressure Activated Valve for manifolding RV53e/V53e (1 PVA needed between each pair of units)	\$77
RGB-20U	Recess Box for RV53e/V53e	\$252
RGB-25U-MSAL-C	Universal Moisture Seal Recess Box for VA, VB, VC (RL94e, RL75e, V75e, V65e)	\$340
RGB-25U-C	Universal Recess Box for VA, VB, VC (RL94e, RL75e, V75e, V65e)	\$159
109000283	RGB-25U/MSAL Replacement Door Kit (for fitting VC units into old RGB-25U/MSAL boxes)	\$0
104000050	RGB-25W Replacement Door Kit (for fitting R63LSe2, R94/75LSe units into RGB-25W/MS recess boxes)	\$0



## Accessories - Cont.

MODEL NUMBER	PRODUCT DESCRIPTION	LIST PRICE
104000055	RGB-25MSW Replacement Door Kit (for fitting R63LSe2, R94/R75LSe units into RGB-25MSW recess boxes)	\$0
PC-20-W	Pipe Cover Enclosure for V53e/RV53e	\$116
PCD03-SM2	Pipe Cover Enclosure for the Luxury Series	\$128
PCD03-SM2-BP	Bottom Plate for PCD03-SM2 pipe cover and PDC03-EWV	\$36
PCD03-EWV	Pipe Cover Enclosure for the V65/V75 Units	\$128
WRIK-LF-F	Lead-Free Plumbing Installation Kit (female iron pipe)	\$150
104000059	Freeze Protection Solenoid Valve Kit for Outdoor Units in Cold Regions	\$400

Stand alone venting / accessory orders require a \$2,000 minimum to qualify for (FFA) Full Freight Allowed.  
FOB Rinnai Georgia, Nevada.



# Ultra Series Condensing Tankless Water Heaters

**SUGGESTED LIST PRICE**

*Effective January 1, 2015*

**Rinnai®**

Rinnai Ultra Series Tankless Water Heaters deliver innovation and technological leadership in condensing tankless water heating design. Providing homeowners with an endless supply of hot water, energy savings, a space saving design and environmental benefits, Rinnai offers ease of installation now with more venting options right out of the box. As the only manufacturer to offer both concentric and PVC/ CPVC venting options on the same indoor unit, giving you double the venting options on every installation.

### Rinnai Ultra Series Condensing Tankless Water Heaters



( RUC Pictured Above)

- Never think about your hot water needs again. Innovative technology provides an endless supply of hot water whenever and wherever it's needed—even for simultaneous uses at multiple fixtures.

- Designed for efficiency. Rinnai's condensing technology features dual heat exchangers to provide maximum efficiency, up to .96 Energy Factor, and easily meet ENERGY STAR® qualifications and uses up to 40 percent less energy\* than a traditional tank.

- Maximum output, minimum space. About the size of a small suitcase, at approximately 18.5"x26"x10", the Rinnai can be tucked in a small crawl space, attic or basement. These wall-mounted units can be installed on the interior wall to free up valuable space.

- Earth-friendly efficiency. Compact heat exchanger design, longer product lifespan compared to a traditional tank and recyclable parts means less waste in landfills.

**RUC Benefits:**

Rinnai offers ease of installation now with more venting options right out of the box. As the only manufacturer to offer both concentric and twin-pipe PVC venting, no adaptor is necessary to give you double the venting options on every installation. Will work with PVC/CPVC as well as vent pipe certified to ULC S636

**RUR Benefits:**

The NEW RUR98i / RUR98e Series with integrated pump offers "Faster Hot Water" with a complete recirculation solution in a box. Each unit ships with a deluxe MC-195T-US programmable controller, a thermal bypass valve and isolation valve kit all as standard and will work with either a dedicated return line or in cross-over mode recirculation applications.

MODEL NO.	PRODUCT DESCRIPTION	HOT WATER CAPACITY RANGE	EF (ENERGY FACTOR)	DIMENSIONS (W x H x D)	WEIGHT	LIST PRICE
RUR98i <sup>^</sup> (KBP3237FFUD)	Interior, 15,200/199,000 BTU (Includes MC195T Deluxe Controller, Thermal Bypass Valve and Isolation Valve Kit as Standard), ULNOx	.26 to 9.8 GPM	0.95	18.5" x 26" x 10"	73 lbs (33 kg)	<b>\$2,670</b>
RUR98e <sup>^</sup> (KBP3237WD)	Exterior, 15,200/199,000 BTU (Includes MC195T Deluxe Controller, Thermal Bypass Valve and Isolation Valve Kit as Standard), ULNOx		0.95			
RUC98i* (KBD3237FFUD)	Interior, 15,200/199,000 BTU Isolation Valves Included, ULNOx	.26 to 9.8 GPM	0.95	18.5" x 26" x 10"	71 lbs (32 kg)	<b>\$2,053</b>
RU98e** (KB3237WD)	Exterior, 15,200/199,000 BTU Isolation Valves Included, ULNOx		0.95			
RUC90i* (KBD2934FFUD)	Interior, 15,200/180,000 BTU Isolation Valves Included, ULNOx	.26 to 9.0 GPM	0.96	18.5" x 26" x 10"	62 lbs (28 kg)	<b>\$1,939</b>
RU90e** (KB2934WD)	Exterior, 15,200/180,000 BTU Isolation Valves Included, ULNOx		0.96			
RUC80i* (KBD2530FFUD)	Interior, 15,200/152,000 BTU Isolation Valves Included, ULNOx	.26 to 8.0 GPM	0.96	18.5" x 26" x 10"	71 lbs (32 kg)	<b>\$1,824</b>
RU80e** (KB2530WD)	Exterior, 15,200/152,000 BTU Isolation Valves Included, ULNOx		0.96			

NOTE: Weight specification is for shipping weight.

NOTE: \* All RUC interior units include an integrated MC-91-2US controller, 98° - 140°F. (Factory Setting 120°F)

\*\* All RU exterior units include an MC-91-2US controller in the box, 98° - 140°F. (Factory Setting 120°F)

<sup>^</sup> All RUR models, interior and exterior, include an MC-195T-US programmable in the box, 98° - 140°F. (Factory Setting 120°F)

> All units, with the exception of RUR models, that are used for applications requiring temperatures above 140°F will require an MCC-91-2W controller (sold separately). RUR models cannot be used in applications exceeding 140°F.

> All Product comply with California Lead-Free AB1953

> Warranty may change depending on application and use. For complete warranty details, visit [www.rinnai.us/warranty](http://www.rinnai.us/warranty) or call 1-800-621-9419.



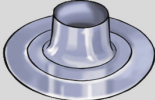
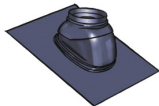
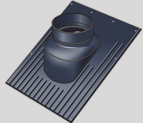
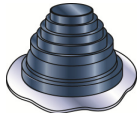
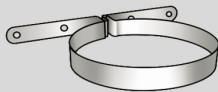


## Venting for Condensing Technology

MODEL NUMBER	IMAGE	PRODUCT DESCRIPTION	LIST PRICE
184162PP*	0611	Condensing Roof Termination 20" (above roof)	\$90
223176PP*	5090	Condensing 12" Horizontal Termination Kit	\$90
223177PP*		Condensing 21" Horizontal Termination Kit	\$94
224077PP*	5008	Condensing 45 Degree Vent Pipe Elbow (2 pieces)	\$50
224078PP*	5010	Condensing 90 Degree Vent Pipe Elbow	\$36
224087PP*	5009	Condensing 10" Vent Pipe Extension	\$32
224079PP*		Condensing 19.5" Vent Pipe Extension	\$40
224080PP*		Condensing 39" Vent Pipe Extension	\$47
224047PP*	5092	Condensing Raised Horizontal Termination Kit (snorkel)	\$380
223186PP*		19" Condensing Horiz Term Diverter Kit	\$100





\*Polypropylene Venting Components, as indicated by symbol at right.



## Venting for Condensing Technology (Cont.)

MODEL NUMBER	IMAGE	PRODUCT DESCRIPTION	LIST PRICE
710342		Rubber Wall Plate (white)	\$7
710602		Rubber Wall Plate (black)	\$7
146141		Roof Flashing Assembly-Flat	\$40
189950		Shingle Roof Flashing - 1/12 to 6/12 pitch	\$71
189951		Shingle Roof Flashing - 6/12 to 12/12 pitch	\$71
189952		Shingle Roof Flashing - 8/12 to 16/12 pitch	\$71
50171949		Tile/Shingle Roof Flashing - 1/12 to 6/12 pitch	\$78
50171954		Tile/Shingle Roof Flashing - 8/12 to 16/12 pitch	\$78
50171961		Tile/Shingle Roof Flashing - 6/12 to 12/12 pitch	\$78
242141		Flashing for Metal Roof	\$136
169044		Pipe Clamp	\$7
224045		Thimble (1 kit per box)	\$58
224049		Vent Support Bracket	\$43

## Venting for Condensing Technology (Cont.)

MODEL NUMBER	IMAGE	PRODUCT DESCRIPTION	LIST PRICE
224042		Universal Bug Guard	\$130
185344PP*		Roof Termination Ext Kit for Ultra Series Units	\$70
102000012		Horizontal Flashing Panel	\$14
187585PP*		Twin Pipe Adaptor for use with PVC/CPVC <i>(For use on Ultra Series Condensing models ONLY)</i>	\$60

\*Polypropylene Venting Components, as indicated by symbol at right.



## Accessories

ITEM NO.	PRODUCT DESCRIPTION	LIST PRICE
GTK15	Grundfos® Pump with Timer Kit w/Flange Kit for Circ Logic (Excluding Value Series)	\$320
PCD07-SM	Pipe Cover Enclosure for the Ultra Series Units	\$128
PCD07-SM-BP	Bottom Plate for PCD07-SM Pipe Cover	\$36
RGB-CTWH-2	Condensing Tankless Recess Box for Ultra Series (KB)	\$405
109000284	Condensing Tankless Recess Box Replacement Door to convert RGB-CTWH to fit KB	\$0
WRIK-F-LF	Lead-Free Plumbing Installation Kit (female iron pipe)	\$150
MC-91-2S	Standard Remote Controller – Residential or Commercial, 98°-140°F (silver)	\$89
MC-91-2W	Standard Remote Controller – Residential or Commercial, 98°-140°F (white)	\$89
MC-195T-US	Timer Controller for Recirculation	\$170
MCC-91-2W*	Commercial Controller (for temperatures > 140°F) <Not for use with RUR models>	\$120
MC-100V-1S*	Deluxe Remote Controller – Clock and Call features, 98°-140°F (silver) <Not for use with RUR models>	\$128
MC-100V-1W*	Deluxe Remote Controller – Clock and Call features, 98°-140°F (white) <Not for use with RUR models>	\$128
BC-100V-1S*	Bath Fill Remote Controller – 98°-140°F (silver) <Not for use with RUR models>	\$145
BC-100V-1W*	Bath Fill Remote Controller – 98°-140°F (white) <Not for use with RUR models>	\$145
REU-EZC-1-US	EZConnect® Cable for connecting 2 units	\$22
103000037	Domestic Priority Switch for Hydronic Air Handler w/Maintenance Indication Switch	\$30
REU-MSB-M	Multi-Unit Controller Kit (One unit needed for each set of 5 units up to 25 units total)	\$150
REU-MSB-C1	Cable Connect Ultra/Condensing and Luxury Series	\$46
REU-MSB-C2	Cable For Connecting MSB-M Control Units (Cable length 25.2 ft)	\$65
804000074	Kit, Condensate Neutralizer	\$110
809000114	Refill, Condensate Neutralizer	\$30
103000038	ScaleCutter® System 3/4" Feed	\$250
103000039	ScaleCutter® System Refill	\$130

\* Not to be used with RUR models

© 2015 Rinnai America Corporation. Rinnai is continually updating and improving products; therefore, specifications and pricing are subject to change without prior notice. Local, state, provincial and federal and national fuel gas codes must be adhered to prior to installation. FOB Rinnai Georgia, Nevada.