



2026 Suggested List Price Residential and Commercial Products

Effective Date August, 2026



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Rinnai America Corporation



Proudly assembling Tankless Water Heaters at our state-of-the-art factory located in Griffin, Georgia, USA

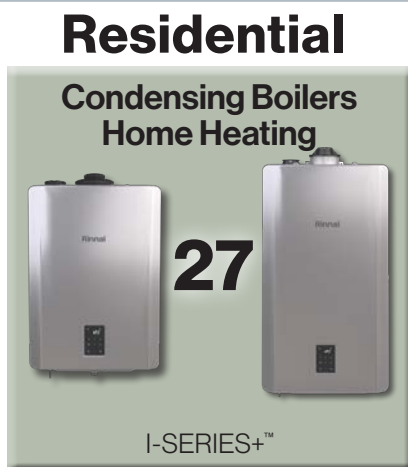
Rinnai is the first and only major tankless brand to have a state-of-the-art facility in the U.S. with advanced automation and precision assembly processes. All factories are ISO 9001 and/or ISO 14001 certified.



A Tankless Market Leader in North America

Over our 100+ year history, we've proven our commitment to the quality, safety, and support behind everything we do. We make it easy to pick the right tankless water heater to support a more satisfying lifestyle for you and your family.





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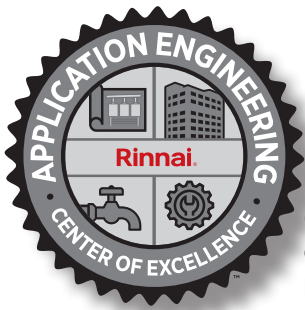
We've Got Your Back

Along with our national network of installers, our products are backed by commercial services that include **application engineering and sizing, 24/7/365 tech support as well as an extensive warranty.**

The warranty coverage includes 8 years or 12,000 hours of operation for the heat exchanger, 5 years parts, and 1 year labor...with product registration, get up to **1 additional year of labor coverage.** In other words, we've got you covered.

The Highest Standards of Quality

- Rinnai employs more than 600 research and development engineers, all focused on uncompromising quality in design and manufacturing.
- Advanced automation and precision assembly processes have made our manufacturing facilities an industry model for efficiency.
- Every product undergoes a series of live testing before shipping
- Rinnai America is one of the few tankless water heater providers with its own state-of-the-art Canadian Standards Association (CSA) Certified Testing Laboratory, including CSA accredited lab technicians.
- All products distributed in North America have been approved by the CSA and adhere to the strict standards of the American National Standards Institute (ANSI).



Our team of application engineers is available to provide quotes, size your system and provide designs

for your specific project — all at no charge and backed by our 100% sizing guarantee. Using proven sizing methodologies, Rinnai's Application Engineering Center of Excellence is there to consult with you and provide the best total solution for your next project.

For complete details on commercial water heating solutions and maintenance services, call **866-383-0707** or email **commercialservices@rinnai.us**.

Application Engineering Center of Excellence

- Unmatched customer support
- Quick sizing and quote turnaround
- Proven sizing methodologies
- Cost effective – value engineered designs
- Utilizing storage when necessary
- Full system drawings and BOM provided
- ROI: Running cost/savings/carbon emissions calculations
- Custom engineered water heating solutions via Made to Order (MTO) process
- 100% sizing guarantee*
- On-site review and consultation if required
- Accessible tech documents: submittals, spec sheets, CAD drawings, Revit files and more

* Sizing are guaranteed provided original fixture list and sizing parameters (e.g., temps, elevation) do not change.

Residential Tankless Water Heating Solutions



RXP199iN

Condensing
Tankless
Water Heater

REP199e

Non-Condensing
Tankless Water Heater

Rinnai

120

REP199i

Non-Condensing Tankless Water Heater

Rinnai

120

RUCS75i

Condensing Tankless Water Heater

Rinnai

120

Built for the PRO, by the PRO™

SENSEI®RX featuring Smart-Circ™ Intelligent Recirculation™, makes it easier than ever to sell, install, and service the best-performing condensing tankless water heater Rinnai has ever made.

Now you can provide the latest in lifestyle comfort, smart-design, and built-in technology by installing the premium, unlimited hot water experience that only **SENSEI®RX** can provide.

SMART SENSE™

Rinnai's proprietary Adaptive Gas Valve Technology adjusts to either Natural Gas or Liquid Propane Gas for optimal combustion - **no conversion kit required.**



SENSEI®RX Series Offers Natural Gas, Propane Gas, Indoor and Outdoor Capability all in One Model

Stock your warehouse and vehicle with the one tankless model that really does it all!

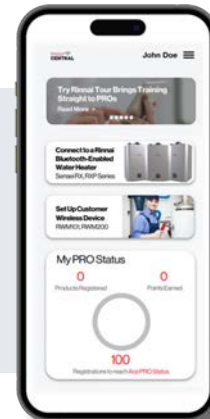
VERSA-VENT™

Outdoor Vent Cap easily adapts to any SENSEI®RX Series model for outdoor installations providing the ultimate in SKU flexibility (sold separately).



SMART CONNECT™

Allows you to connect your smart phone or tablet to the SENSEI®RX Series via Bluetooth®. Use the Rinnai Central™ App for quick, simplified tankless water heater set-up and registration, significantly reducing your install time.



QUICK FLUSH™

Provides a more efficient flushing procedure to make periodic preventive maintenance a simple task to perform.



Superior Performance Requires Superior Components™

Rinnai designs and manufactures most of the key components that go into the **SENSEI®RX**, allowing for consistent control of quality, backed by the industry's best warranty. That's why more consumers and PROs choose Rinnai over any tankless brand.

SENSEI[®]RX

SERIES

Built for the PRO, by the PRO™

Model shown: RXP199IN

Improved Turbo Fan™

Enables longer vent runs and flexible vent options

Industry leading

75 feet with 2" / 4"

concentric and

2" PVC/CPVC/PP.

Up to 150 feet with 3" / 5"

concentric and 3" PVC/CPVC/PP.

Enhanced Primary and Secondary Heat Exchangers

More efficient heat transfer and improved robust design with minimal joints.

The tube design is 444 Stainless Steel that provides added durability and heat resistance.

Sets the standard for high efficiency tankless

(0.98 or 0.97 UEF on all models).

4-Speed DC Recirculation Pump

Quieter operation in a compact size with higher head pressure for improved performance.

Retro-fit Internal Pump Kit

Adds Rinnai's advanced recirculation capability to non-pump models.

Weights 58 lbs.

10 lbs. lighter than previous models.

Rinnai
INDUSTRY FIRST



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SENSEI[®] RX

SERIES

Built for the PRO, by the PRO[™]



RXP199IN
Condensing Tankless Water Heater



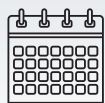
Model Number	Product Description	Product Dimensions W x H x D Inches (mm)	Product Weight (lbs/kg)	Shipping Dimensions W x H x D Inches (mm)	Shipping Weight lbs (kg)	Hot Water Capacity Range	UEF	Min Heating Input (Btu/h)	Max Heating Input (Btu/h)	List Price (U.S.)
Condensing Tankless Water Heaters with Recirculation										
RXP199IN	Resi. Sensei TWH with pump/199KBtu	18.5 X 30.1 X 11.4 (470 X 765 x 290)	58 (26)	21.7 x 33.1 x 14.8 (551 x 841 x 376)	63 (29)	0.13-11.1 GPM (0.5-42 L/min)	0.98	15,000	199,000	\$2,954
RXP160IN	Resi. Sensei TWH with pump/160KBtu	18.5 X 30.1 X 11.4 (470 X 765 x 290)	57 (26)	21.7 x 33.1 x 14.8 (551 x 841 x 376)	62 (28)	0.13-9.0 GPM (0.5-34 L/min)	0.97	15,000	160,000	\$2,408
Condensing Tankless Water Heaters										
RX199IN	Resi. Sensei TWH without pump/199KBtu	18.5 X 30.1 X 11.4 (470 X 765 x 290)	55 (25)	21.7 x 33.1 x 14.8 (551 x 841 x 376)	60 (27)	0.13-11.1 GPM (0.5-42 L/min)	0.98	15,000	199,000	\$2,433
RX180IN	Resi. Sensei TWH without pump/180KBtu	18.5 X 30.1 X 11.4 (470 X 765 x 290)	55 (25)	21.7 x 33.1 x 14.8 (551 x 841 x 376)	60 (27)	0.13-10.0 GPM (0.5-38 L/min)	0.98	15,000	180,000	\$2,238
RX160IN	Resi. Sensei TWH without pump/160KBtu	18.5 X 30.1 X 11.4 (470 X 765 x 290)	54 (24)	21.7 x 33.1 x 14.8 (551 x 841 x 376)	59 (27)	0.13-9.0 GPM (0.5-34 L/min)	0.97	15,000	160,000	\$2,061
RX130IN	Resi. Sensei TWH without pump/130KBtu	18.5 X 30.1 X 11.4 (470 X 765 x 290)	54 (24)	21.7 x 33.1 x 14.8 (551 x 841 x 376)	59 (27)	0.13-7.1 GPM (0.5-27 L/min)	0.97	15,000	130,000	\$1,806

DAY 1 - Learning Hot Water Usage Every Day

You're all set! Hot water will be ready for you based on the previous days' schedule.
As hot water events are added throughout the week, scheduled recirculation adjusts accordingly.

DAYS 2 thru 7 - Hot Water Ready**Smart-Circ™****Intelligent Recirculation™**

Smart-Circ™ starts learning "users" hot water patterns from the first day and automatically schedules recirculation to provide hot water when they need it. Leverages last 7 days of hot water usage to continuously update hot water recirculation schedule. Users enjoy continuous hot water during regular demand periods, while saving energy and money.

What about usage changes?

Smart-Circ does not distinguish between weekday and weekend patterns.



Additional activity, like when users have guests. This will set a usage pattern that continues for 7 days before returning to normal.



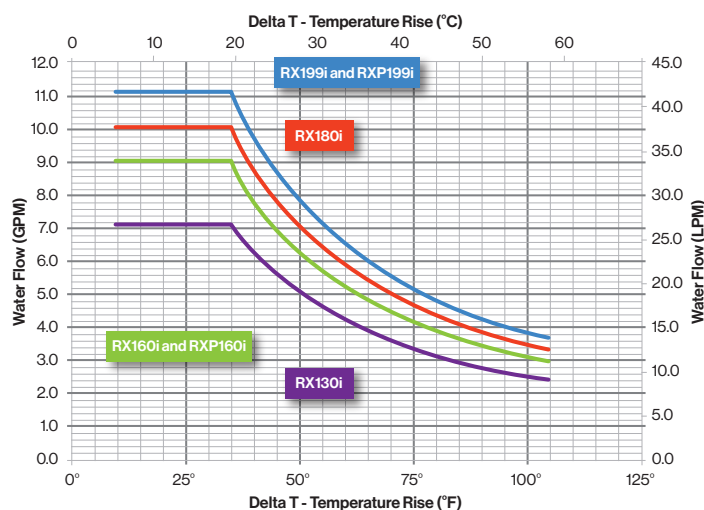
To achieve scheduled recirculation or on-demand operation, an RWM200 Wireless Module or MC-195T controller are required (sold separately). These add-on controllers will disable Smart-Circ™ Intelligent Recirculation™.

Hot water usage must be greater than 20 seconds to be added to Smart-Circ's memory. This minimizes unwanted recirculation.

Recirculation Schedule Based on Usage Patterns Smart-Circ™ Extraordinary Convenience Out of the Box**Flow Rate vs DELTA T Table & Chart**

Model	RXP199	RXP160	RX199	RX180	RX160	RX130
Max. BTUH	199,000	160,000	199,000	180,000	160,000	130,000
Recovery Efficiency*	97%	97%	97%	97%	97%	97%
Temperature Rise (°F)	GPM	GPM	GPM	GPM	GPM	GPM
105	3.7	3.0	3.7	3.3	3.0	2.4
100	3.9	3.1	3.9	3.5	3.1	2.5
95	4.1	3.3	4.1	3.7	3.3	2.7
90	4.3	3.5	4.3	3.9	3.5	2.8
85	4.6	3.7	4.6	4.1	3.7	3.0
80	4.8	3.9	4.8	4.4	3.9	3.2
75	5.2	4.2	5.2	4.7	4.2	3.4
70	5.5	4.5	5.5	5.0	4.5	3.6
67	5.8	4.7	5.8	5.2	4.7	3.8
65	6.0	4.8	6.0	5.4	4.8	3.9
60	6.5	5.2	6.5	5.8	5.2	4.2
55	7.0	5.7	7.0	6.4	5.7	4.6
50	7.8	6.2	7.8	7.0	6.2	5.1
45	8.6	6.9	8.6	7.8	6.9	5.6
40	9.7	7.8	9.7	8.8	7.8	6.3
35	11.1	8.9	11.1	10.0	8.9	7.1
30	11.1	9.0	11.1	10.0	9.0	7.1
25	11.1	9.0	11.1	10.0	9.0	7.1
20	11.1	9.0	11.1	10.0	9.0	7.1
15	11.1	9.0	11.1	10.0	9.0	7.1
10	11.1	9.0	11.1	10.0	9.0	7.1

*Recovery Efficiency ratings per AHRI Directory.

Water Flow Curve

Note: Maximum flow rates may vary based on set temperature, Delta T and altitude



Accessories for SENSEI® RX Series

Numerous optional accessories are available for purchase for your Rinnai Tankless Water Heater. Listed below are some commonly purchased accessories. For a complete list of accessories, visit www.rinnai.us. For questions, or to purchase an accessory, contact your local Rinnai dealer/distributor or **Rinnai Customer Care** at 1-800-621-9419.

Product/Part #	Product Description		List Price (U.S.)
Isolation Valve Kit MIVK-T-LW	Isolation valves provide the ability to isolate the water heater from the structure's plumbing system and allow quick and easy access to flush the heat exchanger. Rinnai strongly recommends use of these valves for service and maintenance.		\$133
Outdoor Vent Cap RXOVC	Allows the water heater to be installed outdoors.		\$75
BLE Recirculation Push Button RPB200	Mounted in a convenient location, i.e. near a kitchen or bathroom sink, the BLE push buttons works with the SENSEI®RXP tankless water heater or Wireless Module to activate the recirculation system by pushing the button.		\$57
Dedicated Return & Isolation Valve Kit 107000639	Valve kit including tee, drain valve, pressure relief valve, check valve & isolation valves (cold & hot) to simplify set-up of a dedicated recirculation line.		\$267
Internal Add-on Recirculation Conversion Kit RX2RXPCK	Allows a non-pump RX model to be converted to an RXP internal pump model.		\$688
Condensate Neutralizer 804000074	Neutralizes the condensate generated by the water heater. Also for I-SERIES Solo and Combi boilers.		\$226
Wireless Module RWM200	Controls On-Demand recirculation, remotely adjust temperatures, and connects to the Rinnai Central app for homeowner access to the Rinnai Central app. The module and MC-195T-US controller are not compatible accessories and must not be installed together.		\$191
Additional Controller MC-601	Additional controller allows user to change Domestic Hot Water temperature. MC-601-W (white) or MC601-B (black)		\$183
Additional Controller MC-195T-US	Additional controller allows user to change Domestic Hot Water temperature and set recirculation schedules.		\$391

Accessories for SENSEI® RX Series

Product/Part #	Product Description		List Price (U.S.)
ScaleCutter 103000038	Prevents the formation of scale buildup in the water heater extending product life while improving performance.		\$483
ScaleCutter Refill Cartridge 103000039	Refill cartridge for the ScaleCutter filter assembly.		\$255
EZConnect™ Cable REU-EZC-3	Electronically connects two water heaters and allows them to function as one hot water source.		\$95
OPU Switch REU-OPU3	Normally Closed (NC) switch that connects to the tankless water heater PC Board. When used with a hydronic air handler, the switch gives priority to domestic hot water during high demand.		\$105
RTBRACKA	Floor Standing Rack, Standard Height. For Tankless and Boilers less than or equal to 150k BTU		\$500
RTBRACKS	Floor Standing Rack, Low Profile. For Tankless and Boilers less than or equal to 150k BTU		\$488
RTBRACKEXT	Rack Extension Kit, Add-On for RTBRACKA or RTBRACKS		\$100
Recess Box RGBCTWHRX	Allows a water heater to be recessed into a wall. A vent adapter is provided with the recess box.		\$995
Pipe Cover PCD11-SHS	Encloses the piping below the water heater for aesthetic purposes.		\$254
109001364	Bottom Plate for RX Series Pipe Cover	-	\$82
Single unit standoff bracket 109001376	Pipe directly behind the TWH after anchoring it to the wall with the brackets which allow 1.5 inches (38 mm) of clearance between the water heater and wall.		\$108

Accessories for SENSEI® RX Series			
	Part Number	Product Description	List Price (U.S.)
Water Heater Certified for use in the United States and Canada Models: RX130i Conversion Kit #: 104000333 for NATURAL Gas Gas Supply Pressure: Min. 3.5" W.C. (0.87kPa) Max. 10.5" W.C. (2.61kPa) Manifold Pressure: 0.17" W.C. (-0.04kPa) (Non-Adjustable) Input Rating: Refer to input rate information on the existing rating plate. This water heater was converted on _____ (day-month-year) to _____ gas with Kit No. _____ by _____ (name and signature) Listing this conversion kit, which accepts responsibility that this conversion kit complies with all applicable codes and standards. This appliance has been converted for use with NATURAL gas. Sample Rating Plate Label	104000330	Kit contains gas conversion manual and conversion rating plate label (adheres to water heater to display new gas type)-for post install conversions. Works with all RX, RX,PCX, and CXP models.	\$42
-	109001424	Replacement Door for RGBCTWHRX	\$260
-	104000335	Retrofit Door for RX in RGB-CTWH-4	\$341
-	104000336	Retrofit Door for RX in RGB-CTWH-3, 2, 1	\$369



 Venting Components for SENSEI® RX Series 2" / 4" Condensing Concentric Vent System			
	Part Number	Product Description	List Price (U.S.)
	229031	12", 2" / 4" Condensing Horizontal Termination Kit (PPtI)	\$91
	229032	21", 2" / 4" Condensing Horizontal Termination Kit (PPtI)	\$94
	229033	2" / 4" Condensing Horizontal Termination (2 wallplates) (PPtI)	\$55
	224359	2" / 4" Condensing Roof Discharge, 20" Above Roof (PPtI)	\$101
	229318	10", 2" / 4" Condensing Vent Pipe Extension (PPtI)	\$32
	229319	19.5", 2" / 4" Condensing Vent Pipe Extension (PPtI)	\$42
	229320	39", 2" / 4" Condensing Vent Pipe Extension (PPtI)	\$49
	185348NPP	2" / 4" Condensing Roof Terminal Extension Kit	\$93
	229208	2" / 4" Condensing 45 Deg Elbow (Qty: 2) (PPtI)	\$52
	229233	2" / 4" Condensing 90 Deg Elbow (PPtI)	\$36
	229252	2" / 4" Condensing 90 Deg Starter Elbow 3" / 5" to 2" / 4" (PPtI)	\$41
	227413	2" / 4" Condensing Starter Straight / Vertical 3" / 5" to 2" / 4" (PPtI)	\$58
	224055	2" / 4" Thimble (1 piece per box)	\$76
	169044	Pipe Clamp Universal - Plastic	\$12
	169013	2" / 4" Pipe Clamp - Metal	\$11
	224056	2" / 4" Vent Support Bracket- Metal	\$58
	710265	2" / 4" Wall Plate White	\$11
	710192	2" / 4" Wall Plate Black	\$11
	711262	2" / 4" Wall Plate Gray	\$11
	188481	2" / 4" Retrofit Wall Plate White (for 3/5 opening)	\$16
	188485	2" / 4" Retrofit Wall Plate Black (for 3/5 opening)	\$16
	188486	2" / 4" Retrofit Wall Plate Gray (for 3/5 opening)	\$16
	710202NPP	2" / 4" Condensing 90 Degree Diverter Nose	\$25

SE•SERIES (Condensing Models)



RUS75e / RUCS75i
Condensing Tankless Water Heaters



Never Run Out of Hot Water
For Your Household Demand



ENERGY STAR® Certified Condensing Units
Meet Strict Efficiency Standards, Use Even Less Energy, Save You More



Easy to Install
With Flexible Venting Options



Longer Service Life
Twice That of a Tank



100% System Sizing Guarantee
Quick Sizing and Quote Turnaround



Wi-Fi Capable
With RWM200 Module (Accessory)

Model Number	Product Description	Product Dimensions W x H x D Inches (mm)	Product Weight lbs (kg)	Shipping Dimensions W x H x D Inches (mm)	Shipping Weight lbs (kg)	Hot Water Capacity Range	UEF	Min Heating Input (Btu/h)	Max Heating Input (Btu/h)	List Price (U.S.)
RUCS75i	Indoor CTWH 160K Btu 7.5 GPM	18.5 x 27 x 10.5 (470 x 790 x 257)	57.3 (26)	22 x 34 x 14.3 (560 x 860 x 360)	62.4 (28.3)	0.26 GPM to 7.5 GPM 1l/min to 28.4 l/min	0.90	10,300	160,000	\$1,893
RUS75e	Outdoor CTWH 160K Btu 7.5 GPM	18.5 x 27 x 10.5 (470 x 790 x 257)	57.3 (26)	22 x 34 x 14.3 (560 x 860 x 360)	61.9 (28.1)	0.26 GPM to 7.5 GPM 1l/min to 28.4 l/min	0.89	10,300	160,000	\$1,893
RUCS65i	Indoor CTWH 160K Btu 6.5 GPM	18.5 x 27 x 10.5 (470 x 790 x 257))	57.3 (26)	22 x 34 x 14.3 (560 x 860 x 360)	61.8 (28.1)	0.26 GPM to 6.5 GPM 1l/min to 24.6 l/min	0.85	10,300	130,000	\$1,640
RUS65e	Outdoor CTWH 160K Btu 6.5 GPM	18.5 x 27 x 10.5 (470 x 790 x 257))	57.3 (26)	22 x 34 x 14.3 (560 x 860 x 360)	61.8 (28.1)	0.26 GPM to 6.5 GPM 1l/min to 24.6 l/min	0.86	10,300	130,000	\$1,640



RE•SERIES™

Rinnai Efficiency Series

The Most Advanced Non-Condensing Tankless Water Heater



The Most Advanced Non-Condensing Tankless Water Heater

Smart Design

Newly designed from the inside out, Rinnai's RE•SERIES™ makes tankless water heating even smarter. We made improvements with an eye to speeding installation, enhancing serviceability, and boosting your profitability.

- **Clean internal layout**, new wiring harness, and fewer fasteners make it easy to see and access components
- **LED screen** lets you set maintenance/service reminders, provides error codes, and alerts for maintenance intervals
- **New sliding wall bracket** allows a single installer to hang and slide unit horizontally to align with venting before securing to drywall
- **Safety handle and seating bracket** for heat exchanger and combustion system helps with serviceability

Homeowners still enjoy a continuous supply of hot water, and you save time on installation, maintenance, and service.



REP199e
Non-Condensing
Tankless Water Heater with
Built-in Recirculating Pump

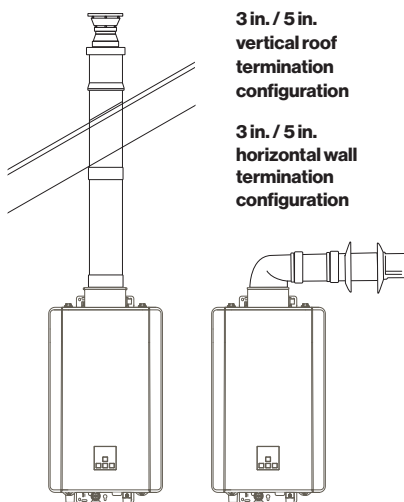
REP199i
Non-Condensing
Tankless Water Heater with
Built-in Recirculating Pump

Smart-Circ™ Intelligent Recirculation™

Smart Technology

The new Rinnai RE•Series™ is the **first and only non-condensing tankless water heater.**

- **Built-in recirculation control** for faster and less expensive installation of recirculation equipment
- **Recirculation-ready models** available with a built-in pump, works with either a dedicated return line or cross-over valve
- **Smart-Circ™ Intelligent Recirculation™** that “learns” a user’s hot water usage patterns over a seven-day period, to schedule the pump and tankless recirculation patterns
- **Tested and approved** for use with cleaner-burning hydrogen-enriched natural gas
- **Multimedia technical support** with so many smart features, it's never been easier for you to promote Rinnai non-condensing tankless water heating. And it's never been easier for your homeowners to enjoy their hot water



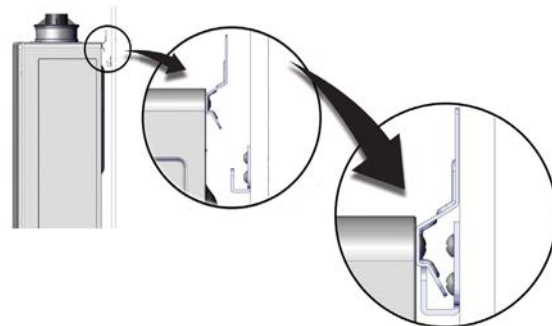
Optimized Concentric Venting for Non-Condensing Models

Rinnai Tankless Water Heaters were the first to use a unique concentric venting system – featuring an inner pipe for exhaust and an outer pipe for fresh air from outdoors. The result is a direct-vent, sealed combustion system that requires only one penetration through the wall or roof.

Venting available in vertical and horizontal configurations. Concentric structure allows hot exhaust to exit through interior pipe, while fresh air enters through the outer layer.

Wall Mounting Bracket, (REP models)

A versatile design enables side to side movement for easy vent alignment, intended to improve single contractor installation.



RE•SERIES™

Rinnai Efficiency Series
The Most Advanced Non-Condensing Tankless Water Heater

Look inside the RE•SERIES™ Non-Condensing Model

Model shown below is the REP199i, which features a built-in pump with **Smart-Circ™ Intelligent Recirculation™** technology.

Easy Open/Close with a clean internal layout, for fast access to components



Sleek Redesign means fewer fasteners, for easy access to serviceable components



Updated Integrated Control Screen for fast set-up and easy troubleshooting

Programmable service reminders simplify scheduled maintenance

Rinnai's Innovative Water Flow Control and Bypass Technology precisely controls flow and temperature for comfort and performance

Integrated Freeze Protection

Optional Drain-Down Kit protects home and water heater

Built-in Recirculation Pump on two models; (REP199 and REP160) for faster, value-added installs. Compatible with Dedicated Return and Crossover applications

Concentric Vent, Rinnai's proprietary 3"/5" non-condensing concentric venting, more affordable than stainless steel alternatives

Additional Btu Model Choices (indoor and outdoor) allow appropriate sizing for the application: RE199, RE180, RE160, RE140, REP199 and REP160 (REP models come with built-in pump)

Compact Copper Heat Exchanger for superior performance and improved heat transfer

Simplified Wiring Harness provides a clean internal layout, for fast access to components

Elimination of DIP Switches simplifies parameter settings for quicker installation

Low Flow Logic in warm-groundwater environments with low flow rate

Smart-Circ™ Intelligent Recirculation™

Intelligent Recirculation "learns" users' hot water patterns to schedule recirculation

Optional Leak Detection Kit reduces homeowner emergencies, for added peace of mind

Rinnai.



RE • SERIES™

Rinnai Efficiency Series
The Most Advanced Non-Condensing Tankless Water Heater



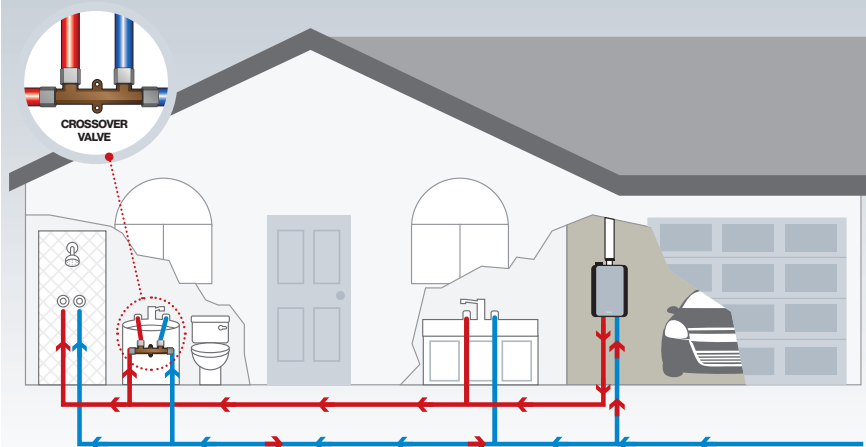
REP199e
Non-Condensing Tankless
Water Heater with Built-in
Recirculating Pump

REP199i
Non-Condensing Tankless
Water Heater with Built-in
Recirculating Pump

RE-Series™

How We Improved on a Legend

Regardless of the plumbing configuration, Rinnai can now provide faster hot water with select non-condensing tankless models featuring a built-in pump with recirculation technology.



Non-Condensing Tankless Water Heaters with Recirculation and Pump

Model Number	Product Description	Product Dimensions W x H x D Inches (mm)	Product Weight (lbs/kg)	Shipping Dimensions W x H x D Inches (mm)	Shipping Weight lbs (kg)	Hot Water Capacity Range	UEF	Min Heating Input (Btu/h)	Max Heating Input (Btu/h)	List Price (U.S.)
REP199iN	Indoor NCTWH 199kBtu, 7.9 GPM max, includes Pump and Valve Kit	14.05 x 22.87 x 10.77 (357 x 581 x 274)	50 (22.7)	18 x 30.75 x 15 (457 x 781 x 381)	54 (24.5)	0.26-7.9 GPM (1.0-30 L/min)	0.81	10,400	199,000	\$2,193
REP199iP	Indoor NCTWH 199kBtu, 7.9 GPM max, includes Pump and Valve Kit	14.05 x 22.87 x 10.77 (357 x 581 x 274)	50 (22.7)	18 x 30.75 x 15 (457 x 781 x 381)	54 (24.5)	0.26-7.9 GPM (1.0-30 L/min)	0.81	10,400	199,000	\$2,193
REP199eN	Outdoor NCTWH 199kBtu, 7.9 GPM max, includes Pump and Valve Kit	14.05 x 22.87 x 10.77 (357 x 581 x 274)	50.2 (22.8)	18 x 30.75 x 15 (457 x 781 x 381)	53 (24.0)	0.26-7.9 GPM (1.0-30 L/min)	0.81	10,400	199,000	\$2,193
REP199eP	Outdoor NCTWH 199kBtu, 7.9 GPM max, includes Pump and Valve Kit	14.05 x 22.87 x 10.77 (357 x 581 x 274)	50.2 (22.8)	18 x 30.75 x 15 (457 x 781 x 381)	53 (24.0)	0.26-7.9 GPM (1.0-30 L/min)	0.81	10,400	199,000	\$2,193
REP160iN	Indoor NCTWH 160kBtu, 6.6 GPM max, includes Pump and Valve Kit	14.05 x 22.87 x 10.77 (357 x 581 x 274)	47 (21.3)	18 x 30.75 x 15 (457 x 781 x 381)	51 (23.1)	0.26-6.6 GPM (1.0-25 L/min)	0.81	10,400	160,000	\$1,613
REP160iP	Indoor NCTWH 160kBtu, 6.6 GPM max, includes Pump and Valve Kit	14.05 x 22.87 x 10.77 (357 x 581 x 274)	47 (21.3)	18 x 30.75 x 15 (457 x 781 x 381)	51 (23.1)	0.26-6.6 GPM (1.0-25 L/min)	0.81	10,400	160,000	\$1,613
REP160eN	Outdoor NCTWH 160kBtu, 6.6 GPM max, includes Pump and Valve Kit	14.05 x 22.87 x 10.77 (357 x 581 x 274)	46.7 (21.2)	18 x 30.75 x 15 (457 x 781 x 381)	49.5 (22.5)	0.26-6.6 GPM (1.0-25 L/min)	0.81	10,400	140,000	\$1,613
REP160eP	Outdoor NCTWH 160kBtu, 6.6 GPM max, includes Pump and Valve Kit	14.05 x 22.87 x 10.77 (357 x 581 x 274)	46.7 (21.2)	18 x 30.75 x 15 (457 x 781 x 381)	49.5 (22.5)	0.26-6.6 GPM (1.0-25 L/min)	0.81	10,400	140,000	\$1,613

Smart-Circ™

Intelligent Recirculation™

RE models feature Smart-Circ™ Intelligent Recirculation™

External controller no longer required. Smart-Circ will “learn” hot water behaviors and schedule recirculation accordingly.



RE•SERIES™



REP199e
Non-Condensing Tankless
Water Heater with Built-in
Recirculating Pump

REP199i
Non-Condensing Tankless
Water Heater with Built-in
Recirculating Pump



Non-Condensing Tankless Water Heaters with Recirculation

Model Number	Product Description	Product Dimensions W x H x D Inches (mm)	Product Weight (lbs/kg)	Shipping Dimensions W x H x D Inches (mm)	Shipping Weight lbs (kg)	Hot Water Capacity Range	UEF	Min Heating Input (Btu/h)	Max Heating Input (Btu/h)	List Price (U.S.)
RE199iN	Indoor NCTWH 199kBtu, 9.8 GPM max	14.05 x 22.87 x 10.77 (357 x 581 x 274)	42.1 (19.1)	18 x 30.75 x 15 (457 x 781 x 381)	47 (21.3)	0.13-9.8 GPM (0.5-37 L/min)	0.82	10,400	199,000	\$2,033
RE199iP	Indoor NCTWH 199kBtu, 9.8 GPM max	14.05 x 22.87 x 10.77 (357 x 581 x 274)	42.1 (19.1)	18 x 30.75 x 15 (457 x 781 x 381)	47 (21.3)	0.13-9.8 GPM (0.5-37 L/min)	0.82	10,400	199,000	\$2,033
RE199eN	Outdoor NCTWH 199kBtu, 9.8 GPM max	14.05 x 22.87 x 10.77 (357 x 581 x 274)	42.1 (19.1)	18 x 30.75 x 15 (457 x 781 x 381)	46.5 (21.1)	0.13-9.8 GPM (0.5-37 L/min)	0.82	10,400	199,000	\$2,033
RE199eP	Outdoor NCTWH 199kBtu, 9.8 GPM max	14.05 x 22.87 x 10.77 (357 x 581 x 274)	42.1 (19.1)	18 x 30.75 x 15 (457 x 781 x 381)	46.5 (21.1)	0.13-9.8 GPM (0.5-37 L/min)	0.82	10,400	199,000	\$2,033
RE180iN	Indoor NCTWH 180kBtu, 8.5 GPM max	14.05 x 22.87 x 10.77 (357 x 581 x 274)	42.1 (19.1)	18 x 30.75 x 15 (457 x 781 x 381)	47 (21.3)	0.13-8.5 GPM (0.5-32 L/min)	0.82	10,400	180,000	\$1,732
RE180iP	Indoor NCTWH 180kBtu, 8.5 GPM max	14.05 x 22.87 x 10.77 (357 x 581 x 274)	42.1 (19.1)	18 x 30.75 x 15 (457 x 781 x 381)	47 (21.3)	0.13-8.5 GPM (0.5-32 L/min)	0.82	10,400	180,000	\$1,732
RE180eN	Outdoor NCTWH 180kBtu, 8.5 GPM max	14.05 x 22.87 x 10.77 (357 x 581 x 274)	42.1 (19.1)	18 x 30.75 x 15 (457 x 781 x 381)	46.5 (21.1)	0.13-8.5 GPM (0.5-32 L/min)	0.82	10,400	180,000	\$1,732
RE180eP	Outdoor NCTWH 180kBtu, 8.5 GPM max	14.05 x 22.87 x 10.77 (357 x 581 x 274)	42.1 (19.1)	18 x 30.75 x 15 (457 x 781 x 381)	46.5 (21.1)	0.13-8.5 GPM (0.5-32 L/min)	0.82	10,400	180,000	\$1,732
RE160iN	Indoor NCTWH 160kBtu, 6.6 GPM max	14.05 x 22.87 x 10.77 (357 x 581 x 274)	38.5 (17.5)	18 x 30.75 x 15 (457 x 781 x 381)	43.5 (19.7)	0.26-6.6 GPM (1.0-25 L/min)	0.81	10,400	160,000	\$1,418
RE160iP	Indoor NCTWH 160kBtu, 6.6 GPM max	14.05 x 22.87 x 10.77 (357 x 581 x 274)	38.5 (17.5)	18 x 30.75 x 15 (457 x 781 x 381)	43.5 (19.7)	0.26-6.6 GPM (1.0-25 L/min)	0.81	10,400	160,000	\$1,418
RE160eN	Outdoor NCTWH 160kBtu, 6.6 GPM max	14.05 x 22.87 x 10.77 (357 x 581 x 274)	38.3 (17.4)	18 x 30.75 x 15 (457 x 781 x 381)	43.5 (19.7)	0.26-6.6 GPM (1.0-25 L/min)	0.81	10,400	160,000	\$1,418
RE160eP	Outdoor NCTWH 160kBtu, 6.6 GPM max	14.05 x 22.87 x 10.77 (357 x 581 x 274)	38.3 (17.4)	18 x 30.75 x 15 (457 x 781 x 381)	43.5 (19.7)	0.26-6.6 GPM (1.0-25 L/min)	0.81	10,400	160,000	\$1,418
RE140iN	Indoor NCTWH 140kBtu, 5.3 GPM max	14.05 x 22.87 x 10.77 (357 x 581 x 274)	38.3 (17.4)	18 x 30.75 x 15 (457 x 781 x 381)	43.5 (19.7)	0.26-5.3 GPM (1.0-20 L/min)	0.81	10,400	140,000	\$1,263
RE140iP	Indoor NCTWH 140kBtu, 5.3 GPM max	14.05 x 22.87 x 10.77 (357 x 581 x 274)	38.3 (17.4)	18 x 30.75 x 15 (457 x 781 x 381)	43.5 (19.7)	0.26-5.3 GPM (1.0-20 L/min)	0.81	10,400	140,000	\$1,263
RE140eN	Outdoor NCTWH 140kBtu, 5.3 GPM max	14.05 x 22.87 x 10.77 (357 x 581 x 274)	38.3 (17.4)	18 x 30.75 x 15 (457 x 781 x 381)	43 (19.5)	0.26-5.3 GPM (1.0-20 L/min)	0.81	10,400	140,000	\$1,263
RE140eP	Outdoor NCTWH 140kBtu, 5.3 GPM max	14.05 x 22.87 x 10.77 (357 x 581 x 274)	38.3 (17.4)	18 x 30.75 x 15 (457 x 781 x 381)	43 (19.5)	0.26-5.3 GPM (1.0-20 L/min)	0.81	10,400	140,000	\$1,263

Gas Conversion Kits for RE•SERIES™ Models

	Product ID	Product Description	List Price (U.S.)
	104000308	Gas conversion: RE•SERIES 199/180 LP	\$116
	104000309	Gas conversion: RE•SERIES 199/180 NG	\$116
	104000310	Gas conversion: RE•SERIES 160/140 LP	\$116
	104000311	Gas conversion: RE•SERIES 160/140 NG	\$116

HE+ • SERIES Non-Condensing

Limited quantities available for HE+ • SERIES. Refer to Next Generation RE and REP models.



Model Number	Product Description	Product Dimensions W x H x D Inches (mm)	Product Weight lbs (kg)	Shipping Dimensions W x H x D Inches (mm)	Shipping Weight lbs (kg)	Hot Water Capacity Range	UEF	Min Heating Input (Btu/h)	Ma Heating Input (Btu/h)	List Price (U.S.)
V53De	Residential, Outdoor, max Btu 120,000, 5.3 GPM	10.2 x 28 x 18.5 (259 x 711 x 470)	29.7 (13.5)	14 x 21.8 x 7.9 (356 x 554 x 201)	33 (15)	0.4 GPM to 5.3 GPM 1.5 l/min to 20 l/min	0.81	15,500	120,000	\$1,141



Never Run Out of Hot Water
For Your Household Demand



Easy to Install
New Construction or Retrofit



Energy Smart
Use Up to 40% Less Energy Than a Traditional Tank



Compact
Ideal for Smaller Units



Natural Gas or Propane
Outdoor Models



RL and V Models to RE•SERIES™ Tankless Water Heater Model Transitions

Current **RL** and 4 of the **V** models will be discontinued and replaced with the New **RE•SERIES™** Non-Condensing models including the **REP** models with a Built-In Pump and **Smart-Circ™** Intelligent Recirculation™



BRAND
NEW MODELS
with Built-In Recirculation Pump

Smart-Circ™
Intelligent Recirculation™

New RE•SERIES™ Models with Built-in Recirculation Pump & Smart-Circ™

Model	Max Input (KBTU)	UEF	Interior/Exterior	Gas Type
REP199	199	0.82	i/e	NG/LP
REP160	160	0.81		

Legacy Models

Model	Max Input (KBTU)	UEF
RL94	199	0.81
V94		
RLX94*	192	0.82
V94Xi*		
RL75	180	0.81
V75		
V65	150	0.79 to 0.81
*Ultra Low Nox		
V53De	120	0.81

New RE•SERIES™ Models

Model	Max Input (KBTU)	UEF	Interior/ Exterior	Gas Type
RE199	199	0.82	i/e	NG/LP
RE180	180	0.81		
RE160	160	0.82		
RE140 NEW Btu Size	140	0.81		
*All RE•SERIES™ Models Ultra Low Nox Certified				
V53De No Change	120	0.81	e (only)	NG/LP

Accessories for Tankless Water Heaters

Controllers			
	Product ID	Product Description	List Price (U.S.)
	RWM200	Wireless Module	\$191
	MC-195T-US	Recirculation Timer & Temperature Controller	\$391
-	MC-601-BK	Controller MC-601, Black	\$206
	MC-601-W	Controller MC-601, White	\$206
	MCC-601-W	Commercial Controller, MCC-601, White	\$276
Demand Recirculation Accessories			
	Product ID	Product Description	List Price (U.S.)
	GTK03U	Pump Recirculation kit w/no Timer	\$656
	GTK15	Pump with Timer for Circ-Logic (HE+)	\$732 <i>Limited Quantity</i>
	105000250	External Pump Harness	\$19
	RPB200	Recirculation Push Button, compatible with RWM200, RX, RXP	\$57

Spare Parts Kits			
	Product ID	Product Description	List Price (U.S.)
-	104RXSPKA	RX Spare Parts Kit A	\$830
-	104RXSPKB	RX Spare Parts Kit B	\$2,375
-	104000328	RU/RSC Spare Parts Kit A	\$31
-	104000329	RU/RSC Spare Parts Kit B	\$1,575

Accessories for Tankless Water Heaters

Other Accessories			
	Product ID	Product Description	List Price (U.S.)
	MIVK-T-LW	Isolation Valve Kit	\$133
	107000639	Dedicated return with Isolation Valves and PRV kit	\$267
	REU-PVA-4	Pressure Activating Valve (Legacy, SE+, RUC)	\$153
	804000074	Condensate Neutralizer Kit	\$226
	809000114	Condensate Neutralizer Refill	\$82
	103000038	ScaleCutter System	\$483
	103000039	ScaleCutter Refill Cartridge	\$255
-	REColdKit	Cold weather kit for RE•SERIES™	\$744
-	RELeakKit	Leak Detection Kit for RE•SERIES™ - Indoor	\$246
	104000285	Freeze Protection, Drain Down Kit (RU, RUR, RSC, RE and RX SERIES)	\$1,377



Accessories for Tankless Water Heaters

Connection Cables			
	Product ID	Product Description	List Price (U.S.)
	REU-EZC-3	EZ Connect Cable (SENSEI RX Series)	\$95
	REU-EZC-2	EZConnect™ (2 Units) (RU Series/SE/HE+/HE)	\$95
-	REU-MSB-M	Multi-Unit Control Kit (+2 Units) (MSB + Multi-Unit Cable) (SE/HE+/HE)	\$346
	REU-MSB-C2	MSB Cable (+2 Units) (SE/HE+/HE)	\$151
	REU-MSB-C1	Multi-Unit Cable (+2 Units) (SE/HE+/HE)	\$101
	REU-CSA-C1	Cascade Harness, 3m (Commercial)	\$76
	REU-CSA-C2	Cascade Harness, 8m (Commercial)	\$140

Pipe Enclosures			
	Product ID	Product Description	List Price (U.S.)
	PCD07-SM	Pipe Cover for RU Series	\$231
	PCD07-EW	Pipe Cover for SE (Euro White)	\$278
	PCD01-EWV	Pipe Cover for V53De (Euro White)	\$263
	PCD07-IB	Pipe Cover of Commercial CU Series (Indigo black)	\$281
	PCD07-EW-BP	Bottom Plate for SE (Euro White)	\$81
	PCD03-SM2-BP	Bottom Plate for HE+/HE/V53	\$67
	PCD07-IB-BP	Bottom Plate for Commercial SE+ (Indigo Black)	\$111
-	PCD09-SHS	Pipe Cover (RE•SERIES™)	\$240
-	109001311	Bottom Plate For Pipe Cover (RE•SERIES™)	\$63

Accessories for Tankless Water Heaters

Gas Conversion Kits for RUCS & RUS: SE-SERIES			
	Product ID	Product Description	List Price (U.S.)
	103000059	Gas Conversion Kit (LP to NG)- RUCS75i	\$88
	103000060	Gas Conversion Kit (LP to NG)- RUS75e	\$88
	103000061	Gas Conversion Kit (LP to NG)- RUCS65i	\$88
	103000062	Gas Conversion Kit (LP to NG)- RUS65e	\$88
	103000063	Gas Conversion Kit (NG to LP)- RUCS75i	\$88
	103000064	Gas Conversion Kit (NG to LP)- RUS75e	\$88
	103000065	Gas Conversion Kit (NG to LP)- RUCS65i	\$88
	103000066	Gas Conversion Kit (NG to LP)- RUCS65e	\$88



Accessories for Tankless Water Heaters

Recess Boxes			
	Product ID	Product Description	List Price (U.S.)
	RGB-CTWH-4	Recess Box for Condensing Tankless (RU/RSC, SE-Series, Commercial)	\$775
	RGB-CTWH-3	Recess Box for Condensing SE Series (RUCS and RUS Models)	\$822
-	RGBRE	Recess Box for NC Tankless (RE-SERIES™)	\$524
	RGB-25U-C	Recess Box for HE, HE+ SERIES (excludes V53e Models)	\$302
-	RGB-20-U	Recess Box for V53De	\$385
-	109000806	Replacement Door Kit (RU/RSC) Limited Quantity	\$244
-	109001313	Retrofit door for RE in RGB-25U-C/RGB-25U	\$177
-	109000824	Replacement Door Kit for V53De	\$172
-	109001365	RGB-25 RE Retrofit door kit	\$148
Floor Standing Rack System (Uses Boiler Accessory Multiplier)			
	RTBRACKA	Floor Standing Rack, Standard Height. For Tankless and Boilers less than or equal to 150k BTU	\$500
	RTBRACKS	Floor Standing Rack, Low Profile. For Tankless and Boilers less than or equal to 150k BTU	\$488
-	RTBRACKEXT	Rack Extension Kit, Add-On for RTBRACKA or RTBRACKS	\$100



Condensing Boilers for Home Heating



IP150S Solo Condensing Gas Boiler

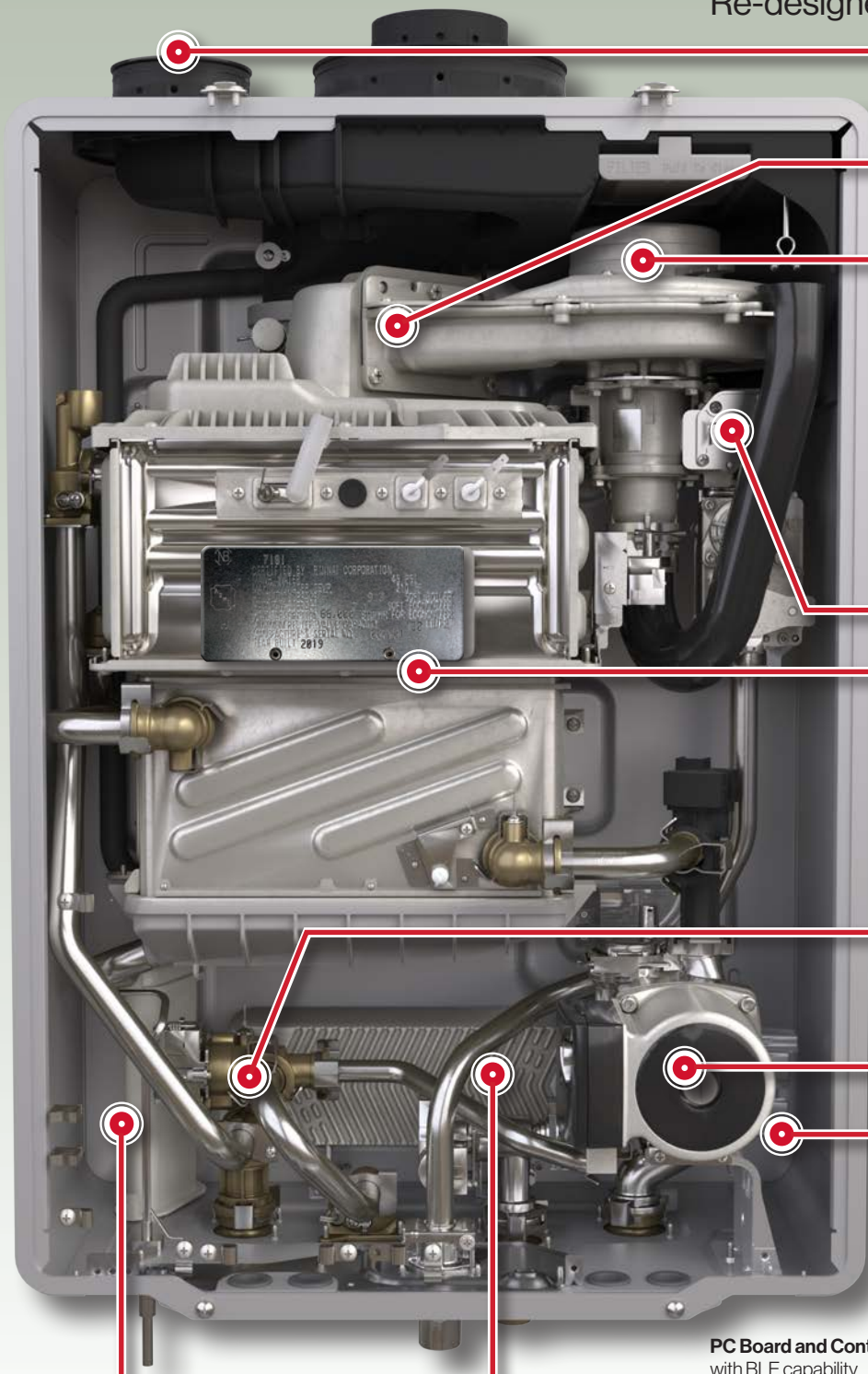


IP199199C Combi

I-SERIES⁺™

Condensing Gas Boiler

Look inside the **I-SERIES⁺™**
60-150k Btu Models
High-Efficiency Condensing Boiler
Re-designed to Perform and Impress



2-Inch longer Vent runs up to 75 ft and 3-inch vent runs up to 160 ft. All venting materials (PVC/CPVC/PP/SS) approved. This applies to both, air intake and exhaust.

Combustion Check Valve prevents cold air or flue gases from entering living space

Turbo Fan enables longer vent runs with more options, works with gas valve for optimal performance and efficiency



SMART⁺SENSE
Adaptive Gas Technology

Primary and Flat Plate Secondary Stainless Steel Heat Exchangers for additional efficiency improvements; brazed joints reduces thermal stress on the Heat Exchangers

Servo-Based Temperature Controller; Water Flow and Bypass Servo Valves for DHW work together to deliver precise DHW temperature control (no mixing valve required)

Integrated Pump
(Combi Models only)

Simultaneous space heating (SH) and Domestic Hot Water (DHW) enabled by **Proportional Valve**

Integrated Condensate Trap
to remove acidic condensate

Stainless Steel Flat Plate Domestic Hot Water Heat Exchanger
(Combi Models Only)

PC Board and Controller with BLE capability
Innovative Logic comes with built-in 4-zone capability with option of designating one zone for DHW recirc pump or indirect tank (for heat only models)



I-SERIES+™ Condensing Gas Boiler

High Output Delivery of Domestic Hot Water and Central Heating



I-SERIES+™
Condensing Gas Boiler



Model Number	Product Description	Product Dimensions W x H x D Inches (mm)	Shipping Dimensions W x H x D Inches (mm)	Unit Weight lbs (kg)	AFUE	Min/Max Input-Heating Btu/h (kW)	Min/Max Input DHW Btu/h (kW)	Max Flow Rate Domestic Hot Water (70° F Delta T)	List Price (U.S.)
COMBI Models									
iP150199C	Combi Boiler 150K BTU HTG & 199K BTU DHW	18.5 x 26.4 x 11.5 (471 x 671 x 290)	20.9 x 33.5 x 14.6 (532 x 852 x 370)	76.1 (34.5)	96%	15,000 / 150,000 (4.4 / 44.0)	15,000 / 199,000 (4.4 / 58.3)	5.1GPM / 19.8 LPM	\$4,844
iP120199C	Combi Boiler 120K BTU HTG & 199K BTU DHW	18.5 x 26.4 x 11.5 (471 x 671 x 290)	20.9 x 33.5 x 14.6 (532 x 852 x 370)	76.1 (34.5)	96%	15,000/ 120,000 (4.4 / 35.2)	15,000 / 199,000 (4.4 / 58.3)	5.1GPM / 19.8 LPM	\$4,339
iP090199C	Combi Boiler 90K BTU HTG & 199K BTU DHW	18.5 x 26.4 x 11.5 (471 x 671 x 290)	20.9 x 33.5 x 14.6 (532 x 852 x 370)	76.1 (34.5)	96%	15,000 / 90,000 (4.4 / 26.4)	15,000 / 199,000 (4.4 / 58.3)	5.1GPM / 19.8 LPM	\$4,070
iP090099C	Combi Boiler 90K BTU HTG & 99K BTU DHW	18.5 x 26.4 x 11.5 (471 x 671 x 290)	20.9 x 33.5 x 14.6 (532 x 852 x 370)	73 (33)	96%	15,000 / 90,000 (4.4 / 26.4)	15,000 / 99,000 (4.4 / 29)	2.5 GPM / 9.7 LPM	\$4,097
iP060160C	Combi Boiler 60K BTU HTG & 160K BTU DHW	18.5 x 26.4 x 11.5 (471 x 671 x 290)	20.9 x 33.5 x 14.6 (532 x 852 x 370)	73 (33)	95.5%	15,000/ 60,000 (4.4 / 17.6)	15,000 / 160,000 (4.4 / 46.9)	4.1 GPM 15.9 LPM	\$3,604
SOLO Models									
iP150S	Solo Boiler 150K BTU HTG	118.5 x 26.4 x 11.5 (471 x 671 x 290)	20.9 x 33.5 x 14.6 (532 x 852 x 370)	64.8 lb (29.4 kg)	96%	15,000 / 150,000 (4.4 / 44.0)	N/A	Indirect Tank Compatible	\$3,605
iP120S	Solo Boiler 120K BTU HTG	18.5 x 26.4 x 11.5 (471 x 671 x 290)	20.9 x 33.5 x 14.6 (532 x 852 x 370)	64.8 lb (29.4 kg)	96%	15,000 / 120,000 (4.4 / 35.2)	N/A	Indirect Tank Compatible	\$3,245
iP090S	Solo Boiler 90K BTU HTG	18.5 x 26.4 x 11.5 (471 x 671 x 290)	20.9 x 33.5 x 14.6 (532 x 852 x 370)	62.6 lb (28.4 kg)	96%	15,000 / 90,000 (4.4 / 26.4)	N/A	Indirect Tank Compatible	\$3,476
iP060S	Solo Boiler 60K BTU HTG	18.5 x 26.4 x 11.5 (471 x 671 x 290)	20.9 x 33.5 x 14.6 (532 x 852 x 370)	62.6 lb (28.4 kg)	95.5%	15,000 / 60,000 (4.4 / 17.6)	N/A	Indirect Tank Compatible	\$3,148

Look inside the **I-SERIES+™** 175 & 199k Btu Models

High-Efficiency Condensing Boiler

Higher Capacity for High Demand Applications

I-SERIES+™

Condensing Gas Boiler

2-Inch longer Vent runs up to 75 ft and 3-inch vent runs up to 160 ft. All venting materials (PVC/CPVC/PP/SS) approved. This applies to both, air intake and exhaust.

Concentric Vent or 2-Inch Exhaust 2 in. / 4 in. or 3 in. / 5 in. direct vent or exhaust in 2-pipe configurations

Air inlet filter

Combustion Analyzer Port



Burner Assembly

Stainless Steel Heat Exchanger

Turbo Fan enables longer vent runs with more options, works with gas valve for optimal performance and efficiency

Integrated Check Valve

Stainless Steel Flat Plate Domestic Hot Water Heat Exchanger

Servo-Based Temperature Controller delivers precise DHW temperature control (no mixing valve required)

Innovative Logic with 4-Zone Capability

PC Board and Controller with BLE capability

Integrated Condensate Trap to remove acidic condensate

Zero Governor Gas Valve

Switch Venturi

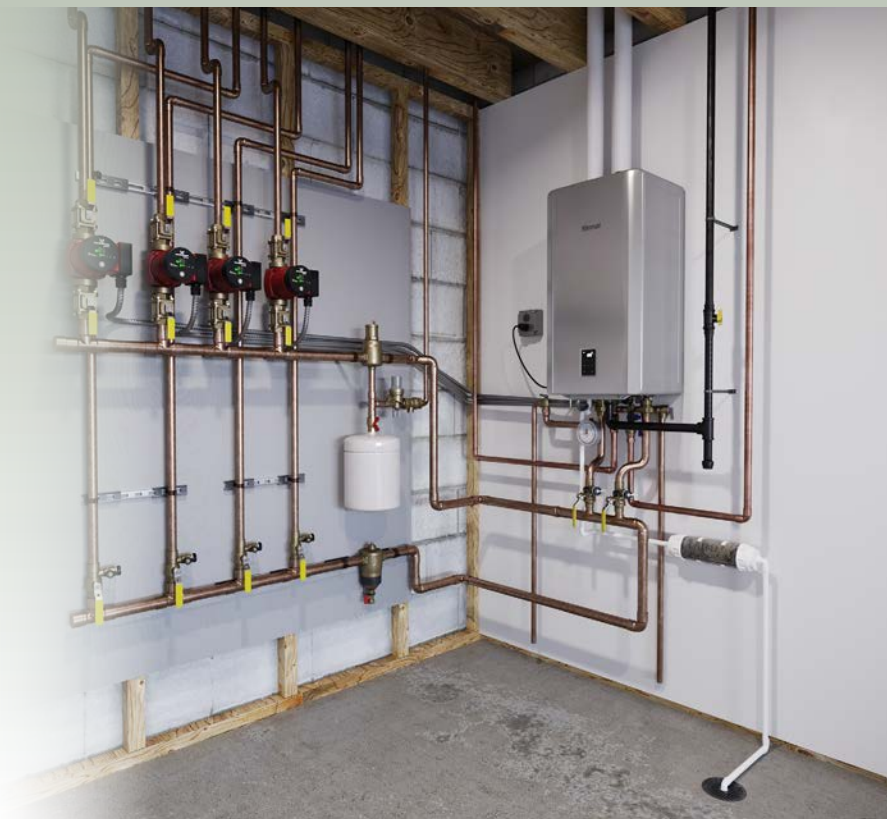
Gas Orifice

Integrated Pump (Combi Models Only)

Proportional Valve allows Simultaneous Space Heating (SH) and Domestic Hot Water (DHW) (located behind the Pump)

I-SERIES+™ Condensing Gas Boiler 175 & 199k Btu Models

High Output Delivery of Domestic Hot Water and Central Heating



I-SERIES+™
Condensing Gas Boiler 199Btu model

Model Number	Product Description	Product Dimensions W x H x D Inches (mm)	Shipping Dimensions W x H x D Inches (mm)	Unit Weight lbs (kg)	AFUE	Min/Max Input-Heating Btu/h (kW)	Min/Max Input DHW Btu/h (kW)	Max Flow Rate Domestic Hot Water (70° F Delta T)	List Price (U.S.)
COMBI Models									
IP199199C	Combi Boiler 199K BTU HTG & 199K BTU DHW	19.45 x 34.88 x 15.48 (494 x 886 x 393)	45.3 x 19.7 x 23.6 (1,150 x 500 x 600)	123.5 lb (56 kg)	95%	15,000 / 199,000 (4.4 / 58.3)	15,000 / 199,000 (4.4 / 58.3)	5.1 GPM / 19.8 LPM	\$5,000
IP175199C	Combi Boiler 175K BTU HTG & 199K BTU DHW	19.45 x 34.88 x 15.48 (494 x 886 x 393)	23.6 x 45.3 x 19.7 (600 x 1,150 x 500)	123.5 lb (56 kg)	95%	15,000 / 175,000 (4.4 / 17.6)	15,000 / 199,000 (4.4 / 58.4)	4.1 GPM / 15.9 LPM	\$4,709
SOLO Models									
IP199S	Solo Boiler 199K BTU HTG	19.45 x 34.88 x 15.48 (494 x 886 x 393)	23.6 x 45.3 x 19.7 (600 x 1,150 x 500)	112.4 lb (51 kg)	95%	15,000 / 199,000 (4.4 / 58.3)	N/A	Indirect Tank Compatible	\$4,175
IP175S	Solo Boiler 175K BTU HTG	19.45 x 34.88 x 15.48 (494 x 886 x 393)	23.6 x 45.3 x 19.7 (600 x 1,150 x 500)	112.4 lb (51 kg)	95%	15,000 / 175,000 (4.4 / 51.3)	N/A	Indirect Tank Compatible	\$3,838

Contact Rinnai Sales for Availability

Accessories for Boilers

Condensing Boiler Accessories			
	Model Number	Product Description	List Price (U.S.)
	807000212	I-SERIES+ / I-SERIES Combi Primary Secondary Heating Kit	\$437
	807000213	I-SERIES+ / I-SERIES Solo Primary Secondary Heating Kit	\$491
	808000025	Air Intake Filter (All Models)	\$264
-	804000118	Tool Kit A for legacy I-SERIES Boilers (not for use with I-SERIES+ Boilers)	\$695
-	804000119	Tool Kit B for legacy I-SERIES Boilers (not for use with I-SERIES+ Boilers)	\$3,756
I-SERIES+ Boiler Parts Kits*			
-	804IPLSPKA	Kit A I-SERIES+ 150K and Smaller	\$677
-	804IPLSPKB	Kit B I-SERIES+ 150K and Smaller	\$2,388
-	804IPHSPKA	Kit A I-SERIES+ 175K and Larger	\$2,503
-	804IPHSPKB	Kit B I-SERIES+ 175K and Larger	\$2,949
*These kits are considered parts, therefore use the Residential Replacement Parts multiplier .			
Conversion Kits for NG to LP			
-	804000124	I-SERIES+ Conversion Kit Label (I-SERIES+ Models up to 150k Btu)	\$28
-	803000082	I-SERIES+ Conversion Kit for IP199/IP175	\$68



Electric Heat Pump Water Heater



REHP65 65 Gallon Model

REHP[®]SERIES[™]

Electric Heat Pump Water Heater

Technology and Comfort Combined

Rinnai now offers one of the most efficient and sustainable residential water heating solutions available, the Rinnai Electric Heat Pump Water Heater (REHP). The REHP delivers consistent hot water by extracting heat from the surrounding air and converting it to hot water while producing zero emissions.

When you install the REHP in your home, you are assured of meeting the highest efficiency standards and reduced energy usage and costs.

Product Highlights

Efficiency

- Energy Star[®] Certified
- Exceptional efficiency up to 4.0 UEF
- CTA-2045 (AC) Certified
- Title 24 Compliant
- Meets the highest level of federal and state rebate requirements
- IRA (45L) tax credit eligible
- NEEA Tier 4 Certified
- High Cool Climate Efficiency (CCE)

Performance

- Up to 91 Gallons FHR (First Hour Rating)
- Designed with variable speed fan for whisper quiet operation
- Heat Pump operating range down to 37°F ambient for extra days of efficient operation
- Designed to optimize the heat transfer for best in class recovery rate
- 4.5 KW back up elements for extra comfort
- Demand-Response Enabled- Save money by reducing energy usage during peak demand

Installation and Serviceability

- Zero Clearance required on back, top and side of unit for confined spaces
- Horizontal air filter placement for quick maintenance
- Easy Transport and Placement with Ergonomic Handles on either side
- Installs as easily as an electric water heater
- Easy troubleshooting and serviceability
- Duct ready to install in tight spaces (Ducting Kit sold separately)



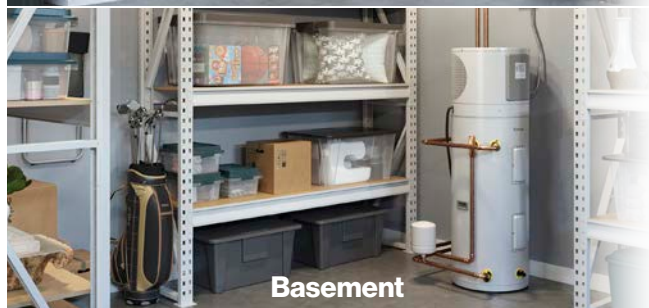
**5 Operating Modes
to meet any hot water
demand**

Included Accessories	Part #	Product Description	
	107000677	T&P Valve	
	107000674	Drainage Pipe	
	107000678	Drain Valve	
Optional Accessories	Part #	Product Description	List Price (U.S.)
	103000120	EHPWH Ducting Kit	\$364
	103000119	EHPWH Leak Sensor Valve	\$273

Flexible Installation Options



Garage



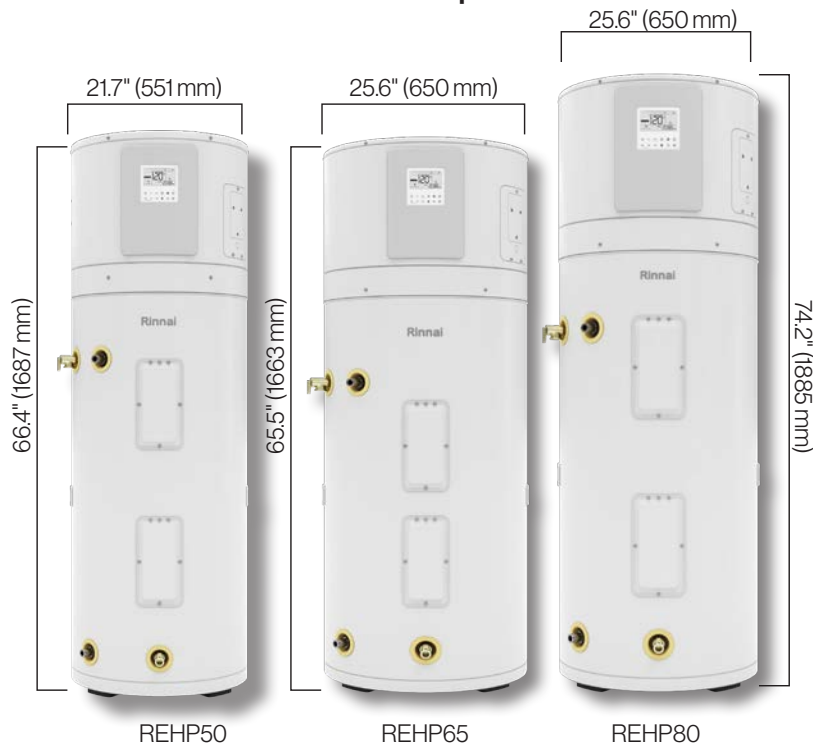
Basement



Laundry Room

REHP[®]SERIES[™]

Electric Heat Pump Water Heater



REHP50

REHP65

REHP80

Product Specifications

Heat Pump Model			REHP50		REHP65		REHP80	
Nominal Gallon Capacity			50 gal (189 lt)		65 gal (246 lt)		80 gal (303 lt)	
Uniform Energy Factor			3.75		3.90		4.0	
NEEA Tier			4		4		4	
Rated Gallon Capacity			46 gal (174 lt)		61 gal (231lt)		74 gal (280 lt)	
Voltage			208V/240V, 60Hz, 1PH					
Element Wattage			4500 W					
Compressor Wattage			500 W					
Electrical Breaker Size (A)			30 Amps					
First Hour Rating (FHR) G.P.H.			73 gal (276 lt)		80 gal (303 lt)		91 gal (344 lt)	
Warranty (Years)			Tank & Other Parts: 10 Years. Reasonable Labor: 1 Year					
Approximate Ship Weight (LBS)			265 lb (120 kg)		334 lb (152 kg)		358 (162 kg)	
Model Number	Product Description	Nominal Gallon Capacity (G)	Product Dimensions W x H Inches (mm)	Shipping Dimensions W x H x D Inches (mm)	Shipping Weight lbs (kg)	First Hour Rating (G)	Max. Electric Breaker size (A)	List Price (U.S.)
REHP50	50 Gal. Electric Heat Pump Water Heater	50	21.7 x 66.4 (551 x 1687)	27.2 x 74.8 x 28.3 (691 x 1900 x 719)	265 (120)	73	30	See Distributor
REHP65	65 Gal. Electric Heat Pump Water Heater	65	25.6 x 65.8 (650 x 1663)	28.9 x 75.6 x 30.1 (734 x 1920 x 765)	334 (152)	80	30	See Distributor
REHP80	80 Gal. Electric Heat Pump Water Heater	80	25.6 x 74.2 (650 x 1885)	29.1 x 83.1 x 30.3 (739 x 2111 x 770)	360 (163.3)	90	30	See Distributor
103000120	Inlet & Exhaust EHPWH Duct Kit	-	-	18 x 12 x 18 (47 x 30 x 47)	TBD	-	-	See Distributor
103000119	EHPWH Leak Kit (Leak Sensor + Shut off valve)	-	-	9 x 12 x 9 (22 x 30 x 22)	TBD	-	-	See Distributor

Contact Rinnai Sales for Availability



Venting for Residential Installations



3"/5" Non-Condensing Concentric Vent System for RE•SERIES™, HE+•SERIES, and HE•SERIES Tankless Water Heaters

Plastic Vent Components (Plastic Outer Pipe, Metal Inner Pipe)			
	Model Number	Product Description	List Price (U.S.)
	223191	8.7", 3"/5" Universal Non-Condensing Horizontal Termination Kit	\$135
	223181	11.5", 3"/5" Universal Non-Condensing Horizontal Termination Kit	\$169
	223182	21", 3"/5" Universal Non-Condensing Horizontal Termination Kit	\$179
	223187	21", 3"/5" Universal Non-Condensing Horizontal Diverter Termination Kit for Minimal Clearance	\$179
	223183	11.5", 3"/5" in Universal Non-Condensing Horizontal Termination	\$80
	223184	21", 3"/5" Universal Non-Condensing Horizontal Termination	\$102
-	184118-S	3"/5" Non-Condensing Roof Discharge Termination 18in. (above roof)	\$139
	184119	3"/5" Non-Condensing Roof Discharge Termination 38in. (above roof); Cold Climate	\$216
	185342	3"/5" Non-Condensing Roof Termination Extension Kit	104
	224051	10" 3"/5" Non-Condensing Vent Pipe Extension	\$60
	224052	19.5" 3"/5" Non-Condensing Vent Pipe Extension	\$87
	224053	39" 3"/5" Non-Condensing Vent Pipe Extension	\$94
	224054	3"/5" Non-Condensing Telescoping Extension	\$89
	224063	3"/5" Non-Condensing 90 Degree Elbow	\$76
	224050	3"/5" Non-Condensing 45 Degree Elbow (Qty of 2)	\$106
	224069	3"/5" Non-Condensing Vent Condensate Collector	\$105
	222053	Condensate Trap	\$81

Compact Concentric™ - 2" / 4" Condensing Concentric Vent System for SENSEI® RX, RUS/ RUCS Tankless Water Heaters and I-SERIES+™ Condensing Boilers

 ublink	Model Number	Product Description	List Price (U.S.)
	229031	12", 2" / 4" Condensing Horizontal Termination Kit (PPtI)	\$91
	229032	21", 2" / 4" Condensing Horizontal Termination Kit (PPtI)	\$94
	229033	2" / 4" Condensing Horizontal Termination (2 wallplates) (PPtI)	\$55
	224359	2" / 4" Condensing Roof Discharge, 20" Above Roof (PPtI)	\$101
	229318	10", 2" / 4" Condensing Vent Pipe Extension (PPtI)	\$32
	229319	19.5", 2" / 4" Condensing Vent Pipe Extension (PPtI)	\$42
	229320	39", 2" / 4" Condensing Vent Pipe Extension (PPtI)	\$49
	185348NPP	2" / 4" Condensing Roof Terminal Extension Kit	\$93
	229208	2" / 4" Condensing 45 Deg Elbow (Qty: 2) (PPtI)	\$52
	229233	2" / 4" Condensing 90 Deg Elbow (PPtI)	\$36
	229252	2" / 4" Condensing 90 Deg Starter Elbow 3" / 5" to 2" / 4" (PPtI)	\$41
	227413	2" / 4" Condensing Starter Straight/ Vertical 3" / 5" to 2" / 4" (PPtI)	\$58
	224055	2" / 4" Thimble (1 piece per box)	\$76
	169044	Pipe Clamp Universal - Plastic	\$12
	169013	2" / 4" Pipe Clamp - Metal	\$11
	224056	2" / 4" Vent Support Bracket- Metal	\$58

Compact Concentric™ - 2"/4" Condensing Concentric Vent System for SENSEI®RX, RUS/ RUCS Tankless Water Heaters and I-SERIES+™ Condensing Boilers

	710265	2"/4" Wall Plate White	\$11
	710192	2"/4" Wall Plate Black	\$11
	711262	2"/4" Wall Plate Gray	\$11
	188481	2"/4" Retrofit Wall Plate White (for 3/5 opening)	\$16
	188485	2"/4" Retrofit Wall Plate Black (for 3/5 opening)	\$16
	188486	2"/4" Retrofit Wall Plate Gray (for 3/5 opening)	\$16
	710202NPP	2"/4" Condensing 90 Degree Diverter Nose	\$25
	710215NPP	2"/4" Condensing 45 Degree Diverter Nose	\$15

IPEX Concentric Termination for 2" and 3" PVC Venting for SENSEI®RX Tankless Water Heaters and I-SERIES+™ Condensing Boilers

Model Number	Product Description	List Price (U.S.)
196005PVC	IPEX 2" Concentric Condensing Vent Termination 2x16	\$118
196105PVC	IPEX 2" Concentric Condensing Vent Termination 2x28	\$130
196125PVC	IPEX 2" Concentric Condensing Vent Termination 2x40	\$143
196984PVC	IPEX 2" Condensing Low Profile Vent Termination	\$138
196116PVC	IPEX 3" Concentric Condensing Vent Termination	\$130
196985PVC	IPEX 3" Condensing Low Profile Vent Termination	\$138
108000105	3" Mesh Metal, SS screen for PVC intake	\$89

RTBRACKA	Floor Standing Rack, Standard Height. For Tankless and Boilers less than or equal to 150k BTU		\$500
RTBRACKS	Floor Standing Rack, Low Profile. For Tankless and Boilers less than or equal to 150k BTU		\$488
RTBRACKEXT	Rack Extension Kit, Add-On for RTBRACKA or RTBRACKS		\$100
RACKP	Boiler Floor Standing Rack, Standard Height For boilers 175k and 199k BTU		\$1,030
RACKEXT	Rack Extension Kit, Add-On for Boiler RACKP		\$594

3"/5" Condensing Concentric Vent System for SENSEI®RX, RUS/RUCS Tankless Water Heaters, and I-SERIES+™ Condensing Boilers

 bunnick	Model Number	Product Description	List Price (U.S.)
	223174PP	8.7", 3"/5" Condensing Horizontal Termination Kit	\$124
	223176PP	12", 3"/5" Condensing Horizontal Termination Kit	\$134
	223177PP	21", 3"/5" Condensing Horizontal Termination Kit	\$138
	223186PP	19", 3"/5" Condensing Horizontal Termination Diverter Nose Kit	\$148
	184162PP	3"/5" Condensing Roof Discharge Termination Kit, 20" Above Roof	\$134
	185344PP	3"/5" Condensing Roof Termination Extension Kit	\$104
	185346PP	3"/5" Condensing Termination Extension	\$121
	224087PP	10", 3"/5" Condensing Vent Pipe Extension	\$48
	224079PP	19.5", 3"/5" Condensing Vent Pipe Extension	\$59
	224080PP	39", 3"/5" Condensing Vent Pipe Extension	\$71
	224077PP	3"/5" Condensing 45 Deg Elbow (Qty:2)	\$74
	224078PP	3"/5" Condensing 90 Deg Elbow	\$54



Venting Components for SENSEI®RX, RE, RUS/RUCS Tankless Water Heaters and I-SERIES+™ Condensing Boilers

 Additional Venting Components for 3"/5" Non-Condensing Vent System for RE-Series™, HE+ • Series and HE • Series Tankless Water Heaters 3"/5" Condensing Vent System for SE+, SE, I-SERIES and M-SERIES Condensing Boilers			
Roof Flashing	Model Number	Product Description	List Price (U.S.)
	189958	Universal Shingle Roof Flashing 1/2 to 16/12 pitch	\$106
	50171949	Tile/Shingle Roof Flashing, 1/12 to 6/12	\$109
	50171954	Tile/Shingle Flashing, 8/12 to 16/12	\$109
	50171961	Tile/Shingle Flashing, 6/12 to 12/12	\$109
	242141	Flashing for Metal Roof	\$202
	146141	Roof Flashing Assembly-Flat Roof	\$59
Other Accessories			
	224045	3 in. / 5 in. Thimble (1 piece per box)	\$87
	710342	3 in. / 5 in. Rubber Wall Plate White	\$12
	711390	3 in. / 5 in. Rubber Wall Plate Grey	\$12
	710602	3 in. / 5 in. Rubber Wall Plate Black	\$12
	224049	3 in. / 5 in. Vent Support Bracket	\$63
	102000012	3 in. / 5 in. Horizontal Flashing Panel	\$20
	169044	Pipe Clamp Universal-Plastic	\$12
	224042	Universal Bug Guard	\$193
	103000121	Venting Laser Guide Kit	\$141

Direct Vent Wall Heaters & Vent-Free Fan Convector



EX38DTN
Direct Vent Wall Heater



FC510
Vent-Free Fan Convector

EnergySaver® Direct Vent Wall Heaters

EX38DTW
Direct Vent Wall Heater



EX17DT / EX22DT
Direct Vent Wall Heater



Consistent, Even Heat

Continuously monitors temperature changes, gently heats the room



User-Friendly Controls

Programmable control panel to set desired temperatures throughout the day



Wall Thermostat Compatible

Attach a Wi-Fi-enabled thermostat for additional comfort and flexibility



High Altitude Approved

No altitude limits on your comfort up to 10,200 feet



Versatile Installation Options

Simple one-hole venting allows for placement on almost any exterior wall



Modulating Technology

Modulating gas valve and variable-speed blower provide consistent warmth and comfort



EX08DT / EX11DT
Direct Vent Wall Heater

We have made some aesthetic and performance improvements to our existing Direct Vent Heater offering.

Transform any living space — from basement to sunroom, or even the whole home — with self-adjusting heat that keeps room temperature consistent, from floor to ceiling.

Consistent Warmth and Reduced Cold Spots

- Maintains pre-set temperature
- Distributes heat evenly

Energy Efficient Solutions

- Unique energy-saving modulating technology intuitively matches the specific level of heat needed at any given moment, responding to the smallest temperature changes (within 2 in / 5 cm above the floor)
- Rinnai offers multiple models for just the right size and configuration to heat a whole home or complement an existing heating system
- Complements existing heating solutions
- Minimizes heat loss with no ductwork

Customized Heating

The easy-to-use programmable thermostat lets you set a comfortable temperature for when you're home and a lower setting for when you're gone. Attach to a Wi-Fi enabled thermostat (Nest, Honeywell, Ecobee, etc.) for additional flexibility and comfort, meeting supplemental or specific zone heating needs.

User-Friendly Control Panel

Manage the temperature in your home with our user-friendly control panel. Simply choose a set temperature or customize heating during the day by programming the timers.



Model Number	Min/Max Heating Input BTU	AFUE	Product Dimensions W x H x D Inches (mm)	Shipping Dimensions W x H x D Inches (mm)	Product Weight lbs (kg)	Noise Level (dB/A)	List Price (U.S.)
EX08DTN	3,000/8,000	0.82	18.1 x 27.4 x 10.1 (465 x 695 x 257)	21.5 x 30 x 17 (550 x 760 x 430)	46 (21)	27-36	\$2,225
EX08DTP	3,000/8,000	0.82	18.1 x 27.4 x 10.1 (465 x 695 x 257)	21.5 x 30 x 17 (550 x 760 x 430)	46 (21)	27-36	\$2,225
EX11DTN	5,500/11,000	0.81	18.1 x 27.4 x 10.1 (465 x 695 x 257)	21.5 x 30 x 17 (550 x 760 x 430)	46 (21)	31-38	\$2,662
EX11DTP	5,700/11,000	0.81	18.1 x 27.4 x 10.1 (465 x 695 x 257)	21.5 x 30 x 17 (550 x 760 x 430)	46 (21)	31-38	\$2,662
EX17DTN	8,200/16,700	0.81	29.9 x 22.9 x 10.1 (760 x 582 x 257)	33.5 x 30 x 12 (850 x 760 x 300)	57 (26)	33-38	\$3,184
EX17DTP	8,200/16,700	0.81	29.9 x 22.9 x 10.1 (760 x 582 x 257)	33.5 x 30 x 12 (850 x 760 x 300)	57 (26)	33-38	\$3,184
EX22DTN	8,200/21,500	0.81	29.9 x 22.9 x 10.1 (760 x 582 x 257)	33.5 x 30 x 12 (850 x 760 x 300)	57 (26)	33-42	\$3,522
EX22DTP	8,200/20,700	0.81	29.9 x 22.9 x 10.1 (760 x 582 x 257)	33.5 x 30 x 12 (850 x 760 x 300)	57 (26)	33-42	\$3,522
EX22DTWN**	8,200/21,500	0.81	29.9 x 22.9 x 10.1 (760 x 582 x 257)	33.5 x 30 x 12 (850 x 760 x 300)	57 (26)	33-42	\$3,522
EX22DTWP**	8,200/20,700	0.81	29.9 x 22.9 x 10.1 (760 x 582 x 257)	33.5 x 30 x 12 (850 x 760 x 300)	57 (26)	33-42	\$3,522
EX38DTN	13,200/38,400	0.80	36.6 x 26.4 x 12.6 (930 x 670 x 320)	39 x 30 x 16.5 (1000 x 760 x 420)	88 (40)	39-46	\$4,194
EX38DTP	13,200/36,500	0.80	36.6 x 26.4 x 12.6 (930 x 670 x 320)	39 x 30 x 16.5 (1000 x 760 x 420)	88 (40)	39-46	\$4,194
EX38DTWN**	13,200/38,400	0.80	36.6 x 26.4 x 12.6 (930 x 670 x 320)	39 x 30 x 16.5 (1000 x 760 x 420)	88 (40)	39-46	\$4,194
EX38DTWP**	13,200/36,500	0.80	36.6 x 26.4 x 12.6 (930 x 670 x 320)	39 x 30 x 16.5 (1000 x 760 x 420)	88 (40)	39-46	\$4,194

**W indicates the color White



Accessories

EXxxDT Gas Conversion Kits				
Item Number	LP TO NG	List Price (U.S.)	NG TO LP	List Price (U.S.)
EX08DT	203000003	\$76	203000004	\$76
EX11DT	203000005	\$76	203000006	\$76
EX17DT	203000007	\$78	203000008	\$78
EX22DT / EX22DTW	203000009	\$48	203000010	\$45
EX38DT / EX38DTW	203000011	\$168	203000012	\$203



Vent Termination			
	Item Number	Product Description	List Price (U.S.)
	FOT-150	S Vent (3" - 4 1/2")	\$241
	FOT-151	A Vent (4 1/2" - 9 1/2") Included with each unit	\$244
	FOT-152	B Vent (9 1/2" - 15 3/4")	\$326
	FOT-153	C Vent (15 3/4" - 23 5/8")	\$326
	FOT-154	D Vent (23 5/8" - 31 1/2")	\$460

Vent Extension Kits			
Item Number	Fits Model Number	Product Description	List Price (U.S.)
FOT-155	EX11	11.4" - 20.3" Vent Pipe Extension	\$212
FOT-156	EX11	21" - 39.6" Vent Pipe Extension	\$311
FOT-157	EX11	61" - 79.6" Vent Pipe Extension	\$382
FOT-158	EX11 / EX17 / EX22	Elbow for Extension Kit	\$118
FOT-201	EX11 / EX17 / EX22	Extension Kit with Long Vent Elbow	\$172
FOT-219	EX17 / EX22	Vent Kit Exhaust Pipe 11.4" - 20.3"	\$272
FOT-220	EX17 / EX22	Vent Kit Exhaust Pipe 21" - 39.6"	\$409
FOT-221	EX17 / EX22	Vent Kit Exhaust Pipe 60" - 80"	\$523
FOT-102	EX38	11.4" - 20.3" Vent Pipe Extension	\$263
FOT-103	EX38	21" - 39.6" Vent Pipe Extension	\$335
FOT-114	EX38	61" - 79.6" Vent Pipe Extension	\$434
FOT-115	EX38	Elbow for Extension Kit	\$124

Vent Accessories		
Item Number	Product Description	List Price (U.S.)
FOT-269	Relay Board Wall Thermostat	\$241
204000045	Wall Thermostat Installation Kit (U.S. Market Only)	\$139

*Special order, confirm lead times.

Vent-Free Fan Convectors



FC510
Vent-Free Fan Convector



FC824
Vent-Free Fan Convector



Supplemental / Zone Heating

Ideal For Hard to Heat Rooms, Zone Heating Efficiently Regulates the Temperature for a More Comfort



User-Friendly Controls

Programmable Control Panel to Set Desired Temperatures Throughout the Day



Oxygen Depletion Sensor (ODS)

Oxygen Depletion Safety Sensors Automatically Shut Off if Inadequate Oxygen Levels are Detected



Versatile Installation Options

No Vents, No Ducts — Easy to Install in Almost Any Indoor Application



Modulating Technology

Modulating Gas Valve and Variable-Speed Blower Provides Energy-Efficient, Consistent Warmth and Comfort



Push Button Electronic Ignition

Is an Additional Safety Feature. No Pilot Light



Model Number	Product Description	Min/Max Heating Input BTU	Fan Output (CFM Low / High)	Product Dimensions W x H x D Inches (mm)	Shipping Dimensions W x H x D Inches (mm)	Shipping Weight lbs (kg)	Noise Level (dB/A)	List Price (U.S.)
FC510N	Vent-Free Fan Convector Heater – 10K BTU NG	5,500/10,000	67.8 / 97.8	19.2 x 19.4 x 9.6 (488 x 493 x 244)	23 x 22 x 13 (584.2 x 558.8 x 330)	26.5 (12.0)	28-38	\$1,427
FC510P	Vent-Free Fan Convector Heater – 10K BTU LP	5,600/10,000	67.8 / 97.8	19.2 x 19.4 x 9.6 (488 x 493 x 244)	23 x 22 x 13 (584.2 x 558.8 x 330)	26.5 (12.0)	28-38	\$1,427
FC824N	Vent-Free Fan Convector Heater – 24K BTU NG	8,400/24,000	109.5 / 215.4	24 x 19 x 9.4 (610 x 486 x 239)	27 x 22 x 13 (685.8 x 558.8 x 330)	33 (14.9)	30-44	\$1,719
FC824P	Vent-Free Fan Convector Heater – 24K BTU LP	8,000/22,000	109.5 / 215.4	24 x 19 x 9.4 (610 x 486 x 239)	27 x 22 x 13 (685.8 x 558.8 x 330)	33 (14.9)	30-44	\$1,719

Heat Pump Companion™



**Boost Your Heat Pump Performance for
Immediate Warmth and Energy Savings**

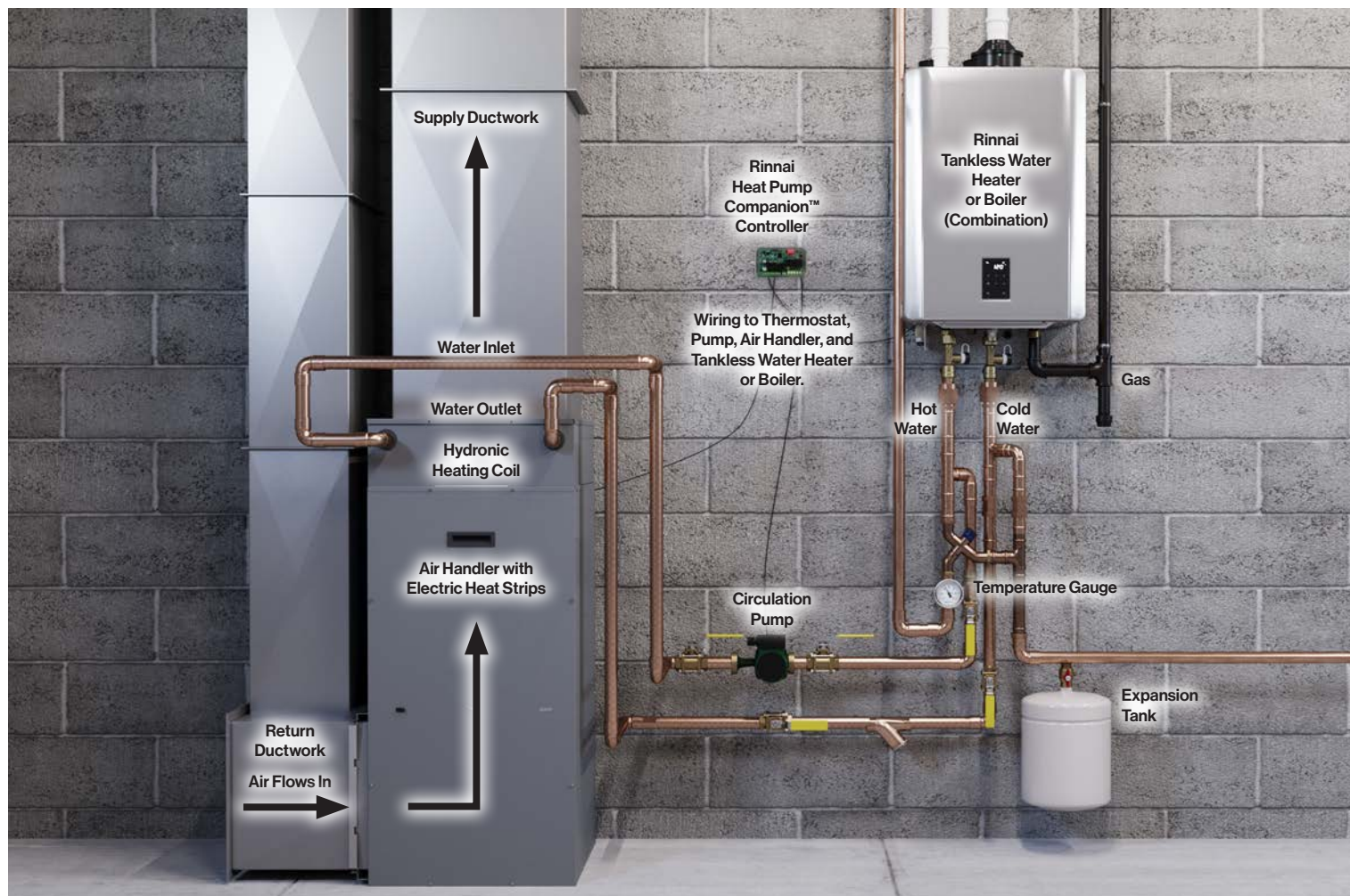
Does your Heat Pump struggle to keep your home warm and cozy during the winter months?

With the New Heat Pump Companion™ Rely on Rinnai for:

- High efficiency improvement - due to switching from inefficient electric heat to hydronic heating resulting in lower operating costs
- Improved occupant comfort - replaces heat strips and reduces dryness of the air and unpleasant odor
- Less strain on electric grid
- Lower install cost - potential local gas and utility rebates
- Flexibility to adapt as a future renewable source component (solar or wind generated power)

Heat Pump Companion™

When paired with a Rinnai Tankless Water Heater or Rinnai Boiler that runs on propane or natural gas with a Rinnai Heat Pump Companion™ Controller and other components will boost your Heat Pump performance and convert it to a more energy-efficient home heating system.



Rinnai® Heat Pump Companion™

What you need:

Tankless Water Heater
or Boiler (sold separately)



Hydronic Heating Coil
(sold separately)



This simple solution
saves money even
while it provides greater
comfort and unlimited
hot water and radiator
quality space heating
for your home.

RHPC Kit Parts

- 1. Rinnai Heat Pump Companion™ Controller
- 2. Rinnai Heat Pump Companion™ Plumbing Kit
- 3. Flanged Stainless Steel Circulation Pump
- 4. Circulation Pump Flange
- 5. 10k Ohm Thermistor Kit
- 6. Domestic Priority Switch



Heat Pump Companion™		
Item Number	Product Description (See Part descriptions above)	List Price (U.S.)
RHPC1	Heat Pump Companion Kit: Includes Items 1,2,3,4,5, and 6	\$1,948
RHPC2	Heat Pump Companion Kit: Includes Items 1,3,4,and 5	\$873
RHPC3	Heat Pump Companion Kit: Includes Items 1 and 5	\$233

*Rinnai's Residential Tankless Water Heater Accessory multiplier applies

Commercial Water Heating Solutions



TRW02CX
Tankless Rack System®
Wall-Hanging System

CHS199100HCXiN
Demand Duo® Commercial Hybrid

TRS04CX
Tankless Rack System®
Free-Standing Design



Why Partner With Rinnai?

Rinnai® | National Accounts

No matter the size of your company, Rinnai's National Accounts Program makes it easy and affordable to stay in hot water.

Contact the Rinnai National Accounts Team today to sign up or learn more:

844-348-4714 or **NCA@rinnai.us**

Helping You Grow Your Business

- Opportunity to receive lead referrals from Rinnai
- Convenient flexible consumer financing options available
- Listing on [rinnai.us](https://www.rinnai.us)
- Even more benefits as part of our Rinnai PRO Network

Training

- Access to a complete library of online courses through Rinnai's Learning Management System
- Hands-on factory training available in Peachtree City, Georgia, and with local experts
- Field training available through extensive network of manufacturer reps and Rinnai training experts

Support

- Use of Rinnai branded advertising materials
- 24/7/365 technical support for professionals
- Share of voice leadership from national advertising
- Support offered to your customers

Nationwide Support and Coverage

- Factory trained commercial service providers on call and in your markets
- Immediate replacement, installation and preventive maintenance with just one call
- Water heating solutions that save money, last longer and save space

24/7/365 Emergency Rapid Response

- Dedicated toll-free number
- On site within 2 hours; repair within 4 hours; replace within 8 hours of approval
- Continuing updates to facilities managers

New Construction or Planned Replacement

- 100% Sizing Guarantee* from Rinnai Applications Engineering
- Existing equipment audit to prevent failures and unexpected repairs
- Turnkey delivery and installation

* Sizing is guaranteed provided original fixture list and sizing parameters (e.g., temps, elevation) do not change.

Tankless Water Heating Solutions **for Business**

Rinnai Tankless Water Heaters can also supply buildings with an endless supply of hot water, saving thousands in operational and life cycle costs.

Performance and dependability for the most intense applications—from restaurants to hotels to multifamily residences to schools and more

The robust technology in our Tankless Rack System™ leverages decades of commercial water heating experience and precision engineering. The system is designed to achieve a higher level of efficiency and durability while providing built-in redundancy and saving space. With Wi-Fi connectivity, building owners can receive maintenance alerts wherever they are to ensure their system is operating at full efficiency. For building owners, our rack system delivers consistent peace of mind.

Our team of application engineers is available to provide quotes, size your system and provide designs for your specific project — all at no charge and backed by our 100% sizing guarantee. Using proven sizing methodologies, Rinnai's Application Engineering Center of Excellence is there to consult with you and provide the best total solution for your next project.

Call them at **1-800-621-9419** or email at **engineering@rinnai.us**.



TRS04CX
Tankless Rack System® / Free-Standing Design



TRW02CX
Tankless Rack System® / Wall-Hanging Design

Rinnai Commercial Water Heating Solutions To Meet Any Demand



SINGLE UNIT

1 Commercial CX Tankless Water Heater

FEATURES AND BENEFITS

- Precision engineered to provide an endless supply of hot water for commercial applications
- Increased operational performance, longer warranty, easier installation, enhanced serviceability and more venting options

TANK-TANKLESS HYBRID WATER HEATING SOLUTIONS

2 Demand Duo® H-SERIES

FEATURES AND BENEFITS

- DuoSmart® integrated controller for system recirculation
- Heats water in tankless - reducing thermal stress on tank
- Demand Duo® 2V saves space and delivers 551 gallons (2,086 litres first hour @ 100°F (38°C) delta T

3 Demand Duo® R-SERIES

FEATURES AND BENEFITS

- Connects to 6" B-vent for easy installation
- Replacement option for any regular efficiency atmospheric tank
- Pre-assembled gas swivel flex lines

Rinnai Commercial Water Heating Solutions To Meet Any Demand



RINNAI TANKLESS RACK SYSTEMS



CUSTOMIZED SOLUTIONS

4 Free-Standing Design

FEATURES AND BENEFITS

- Great for hospitality, multi-family, industrial, schools, dorms, food processing
- Direct replacement for domestic boilers

5 Wall-Mounted Design

FEATURES AND BENEFITS

- Great for food service, hospitality kitchens, laundries, zoned systems
- Replaces medium to large, standard and High Efficiency tanks, small boilers plus storage

6 FEATURES AND BENEFITS

Made-to-Order solutions assembled in
Rinnai America Griffin, GA, USA

Why Choose A Rinnai System?

- Decreased operational costs
- Energy savings
- Durability for the demands of business
- Space savings
- Redundancy of units eliminates downtime
- Multiple venting options
- Maintenance alerts
- Wi-Fi capable



SMART SENSE™

Rinnai's proprietary **Adaptive Gas Valve Technology** adjusts to either Natural Gas or Liquid Propane Gas for optimal combustion — **no conversion kit required.**



VERSA-VENT™

Outdoor Vent Cap easily adapts to any **SENSEI®CX Series** model for outdoor installations providing the ultimate in SKU flexibility (sold separately).



SMART CONNECT™

Allows you to connect your smart phone or tablet to the **SENSEI®CX Series** via Bluetooth®. Use the **Rinnai Central™ app** for quick, simplified tankless water heater set-up and registration, significantly reducing your install time.

SENSEI[®]CX



CX199iN
Tankless Water Heater

SENSEI[®]CX offers a new, more compact and enhanced combustion design that allows for easier installation and enhanced operational performance and serviceability. All of the key components in SENSEI are designed and manufactured by Rinnai – ensuring maximum quality and reliability from the industry leader in commercial tankless water heating solutions.

- You can now vent with 2 in. PVC up to 75 ft.*
- You can vent using 2 in./4 in. or 3 in./5 in. concentric pipe*
- The most Common Venting options offered to meet commercial needs
- Stainless Steel Primary Heat Exchanger
- Integrated temperature up to 185° F
- Cascade Cable Assembly allows for up to 24 water heaters to be connected and function as one hot water source

*Single unit only

Model Number	Product Description	Product Dimensions W x H x D Inches (mm)	Product Weight lbs (kg)	Max Heating Input (Btu/h)	Shipping Dimensions W x H x D Inches (mm)	Shipping Weight lbs (kg)	Thermal Efficiency (UEF)	List Price (U.S.)
CX160iN	Int Com CTWH 160k Btu 9 GPM	18 x 31.3 x 11.4 (457 x 795 x 290)	54 (24)	160,000	22.1 x 33.9 x 14.8 (561 x 861 x 376)	71 (32)	97% (0.97)	\$2,151
CX199iN	Int Com CTWH 199k Btu 11 GPM	18 x 31.3 x 11.4 (457 x 795 x 290)	55 (25)	199,000	22.1 x 33.9 x 14.8 (561 x 861 x 376)	74 (34)	97% (0.98)	\$2,504
CXP160iN	Int CTWH 160k Btu Pump 11 GPM	18 x 31.3 x 11.4 (457 x 795 x 290)	57 (26)	160,000	22.1 x 33.9 x 14.8 (561 x 861 x 376)	71 (32)	97% (0.97)	\$2,553
CXP199iN	Int CTWH 199k Btu Pump 11 GPM	18 x 31.3 x 11.4 (457 x 795 x 290)	58 (26)	199,000	22.1 x 33.9 x 14.8 (561 x 861 x 376)	74 (34)	97% (0.98)	\$3,183



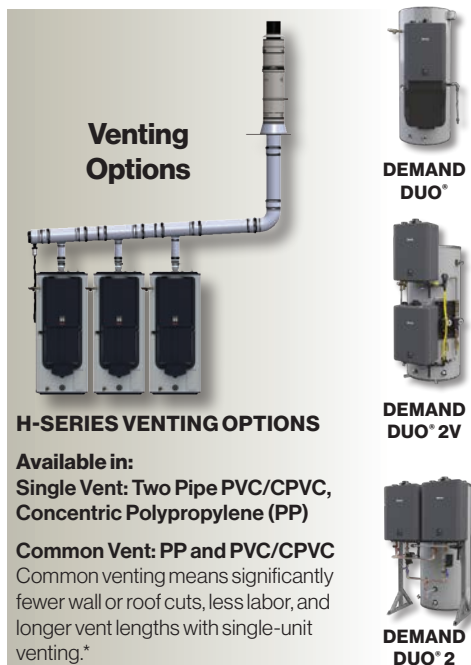
DemandDuo®

H-SERIES

Performance.
Reliability.
Peace of Mind.
High-Efficiency
Hybrid Technology

Maximum Performance that Lasts Longer

- Unsurpassed 1st-hour delivery and efficient tank recovery keep pace with demand
- Saves money with lower energy costs
- Longer warranty – up to 2X longer than traditional tanks



Installation Ease

- 1 Multiple Venting Options, Easy to Install
- 2 Pre-assembled Gas Connection
- 3 Pre-assembled Electrical Connection

Optimized Performance

- 4 Dual Thermistors for Increased Temp Control
- 5 Integrated Pump Control with Optimized Recovery Logic
- 6 Multiple Tankless Options

Multiple Sizes

- 7 80 or 119-Gallon Tank Options



Demand Duo® H-SERIES

Model Number	Product Description	Product Dimensions W x H x D Inches (mm)	Product Weight lbs (kg)	Max Heating Input (Btu/h)	Tank Capacity/ First Hour Delivery (Gallons)	Shipping Dimensions W x H x D Inches (mm)	Shipping Weight lbs (kg)	Thermal Efficiency	List Price (U.S.)
CHS398100HCXiN	Commercial Hybrid, Indoor, Max BTU 398,000	41 x 68 x 39 (1041 x 1727 x 991)	530 (241)	398,000	119/551	Rack: 70 x 66 x 35 Tank: 48 x 78 x 37 (Rack: 1778 x 1676 x 889 Tank: 1219 x 1981 x 940)	890 (405)	95%	\$23,500
CHS398100HCXAiN	Commercial Hybrid, Indoor, Max BTU 398,000 - ASME Tank	41 x 68 x 39 (1041 x 1727 x 991)	530 (241)	398,000	119/551	Rack: 70 x 66 x 35 Tank: 48 x 78 x 37 (Rack: 1778 x 1676 x 889 Tank: 1219 x 1981 x 940)	890 (405)	95%	\$25,900
CHS398100HCXViN	Commercial Hybrid, Indoor, Max BTU 398,000 - Vertical Units	33 x 79 x 40 (838 x 2007 x 1016)	530 (241)	398,000	119/551	40 x 85 x 46 (1016 x 2159 x 1168)	890 (405)	95%	\$24,000
CHS398100HCXVAiN	Commercial Hybrid, Indoor, Max BTU 398,000 - Vertical Units, ASME Tank	33 x 79 x 40 (838 x 2007 x 1016)	530 (241)	398,000	119/551	40 x 85 x 46 (1016 x 2159 x 1168)	890 (405)	95%	\$26,400
CHS320100HCXViN	Commercial Hybrid, Indoor, Max BTU 320,000	33 x 79 x 40 (838 x 2007 x 1016)	530 (241)	320,000	119/459	40 x 85 x 46 (1016 x 2159 x 1168)	890 (405)	95%	\$23,000
CHS199100HCXiN	Commercial Hybrid, Indoor, Max BTU 199,000	33 x 71 x 40 (838 x 1803 x 1016)	431 (196)	199,000	119/ 315	40 x 78 x 448 (1016 x 1981 x 1219)	490 (223)	95%	\$12,250
CHS160100HCXiN	Commercial Hybrid, Indoor, Max BTU 160,000	33 x 71 x 40 (838 x 1803 x 1016)	429 (195)	160,000	119/271	40 x 78 x 448 (1016 x 1981 x 1219)	490 (223)	96%	\$11,700
CHS19980HCXiN	Commercial Hybrid, Indoor, Max BTU 199,000	32 x 65 x 36 (813 x 1651 x 914)	307 (140)	199,000	119/289	37 x 70 x 46 (940 x 1778 x 1168)	450 (205)	95%	\$12,000
CHS16080HCXiN	Commercial Hybrid, Indoor, Max BTU 160,000	32 x 65 x 36 (813 x 1651 x 914)	305 (139)	160,000	80/244	37 x 70 x 46 (940 x 1778 x 1168)	450 (205)	95%	\$11,150

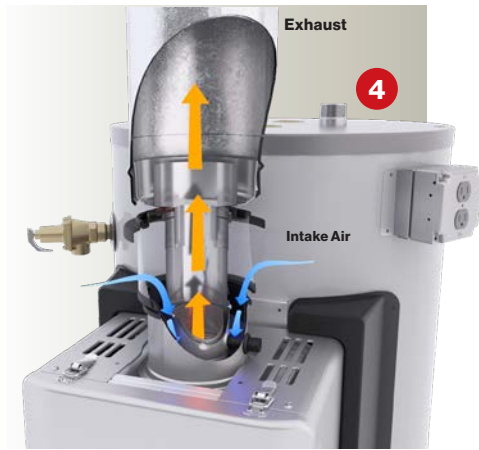
DemandDuo®

R-SERIES

The Next Generation in Hybrid Technology

Simplified Installation.
Optimized Performance.
Unsurpassed Warranty.

The Demand Duo R-Series easily vents through existing 6" B-Vent, so you save installation time and costs. What's more, our patented technology delivers reliable performance, longer service life and lower total cost of ownership when compared to traditional atmospheric tanks.



Installation Ease

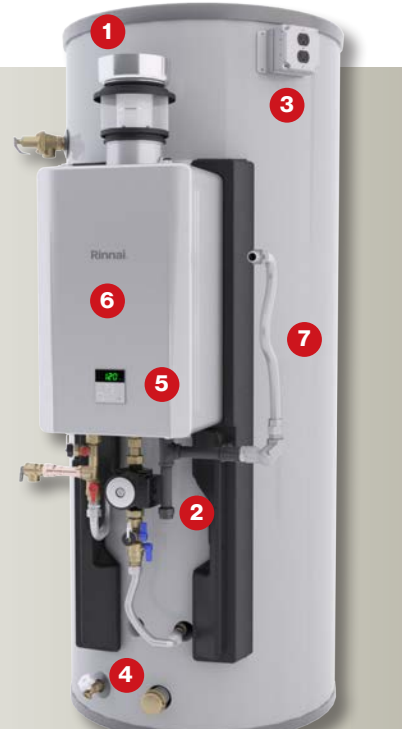
- 1 Pre-installed Intake Filter and Exhaust Connector for 6" Category 1 B-Vent
- 2 Fast Gas Connect with 36" Swivel Flex Line and pre-installed Drip Leg
- 3 Fast Power Connect with pre-installed J-Box and Duplex Outlet
- 4 Cold Water Inlet available at the Top or Bottom of the Tank

Optimized Performance

- 5 Integrated Pump Control
- 6 Enhanced Temperature Recovery

Multiple Sizes

- 7 80 or 119-Gallon Tank Options



Demand Duo® R-SERIES

Model Number	Product Description	Product Dimensions W x H x D Inches (mm)	Product Weight lbs (kg)	Max Heating Input (Btu/h)	Tank Capacity/ First Hour Delivery (Gallons)	Shipping Dimensions W x H x D Inches (mm)	Shipping Weight lbs (kg)	Thermal Efficiency	List Price (U.S.)
CHS199100RECiN	Commercial Hybrid, Indoor, Max BTU 199,000 – Category 1 Appliance	32 x 72 x 40 (812 x 1829 x 1016)	364 (165)	199,000	80/276	40 x 78 x 48 (1016 x 1981 x 1219)	585 (266)	80%	\$9,280
CHS199100RECiP	Commercial Hybrid, Indoor, Max BTU 199,000 – Category 1 Appliance	34 x 72 x 37 (864 x 1829 x 940)	364 (165)	199,000	80/276	40 x 78 x 48 (1016 x 1981 x 1219)	585 (266)	80%	\$9,280
CHS19980RECiN	Commercial Hybrid, Indoor, Max BTU 199,000 – Category 1 Appliance	28 x 65 x 35 (711 x 1651 x 889)	331 (150)	199,000	80/249	37 x 70 x 46 (940 x 1778 x 1168)	450 (205)	80%	\$9,065
CHS19980RECiP	Commercial Hybrid, Indoor, Max BTU 199,000 – Category 1 Appliance	28 x 65 x 34 (711 x 1651 x 864)	331 (150)	199,000	80/249	37 x 70 x 46 (940 x 1778 x 1168)	450 (205)	80%	\$9,065

DuoSmart®

TANK TECHNOLOGY



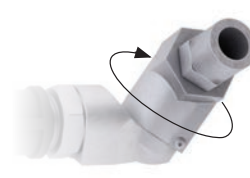
**Intake Filter
Exhaust Connector**



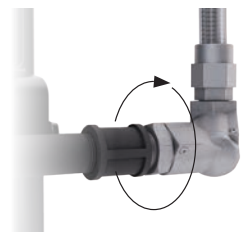
**3-Piece 6" B-Vent
Accessory Kit Included**



Pre-installed Electrical



Two-way Gas Line Rotation for Easy Installation



SENSEI[®]cx

Tankless Wall-Mounted Rack Systems

Rinnai Tankless Wall-Hanging Rack



TRW02CX
Tankless Rack System[®] Wall-Hanging System

Shipped fully assembled in a variety of configurations, new Rinnai Tankless Wall-Hanging Rack (TRW) arrives ready to install, and ready to impress.

A complete and fully modular solution, the TRW features a sturdy, pre-assembled rack with multiple Rinnai Tankless Water Heaters already mounted and connected to each other. Together, the units have enough capacity to suit commercial water heating requirements, replacing tank-style water heaters or domestic boilers with one simple, energy-efficient solution.

- TRW racks are stocked by distribution, making them perfect for emergency replacement
- Quick and easy installation with included wall-hanging bracket
- Lightweight aluminum frames
- TRW racks come with two to three tankless water heaters per rack, which can be combined with up to 24 units and provide up to 4.8 million Btu
- Indoor or outdoor installations
- Fits, fully assembled, through standard 32" doorways and on elevators
- Modulation technology with turn-down ratios of up to 312:1 to ensure hot water delivery and efficiency
- Use with or without storage tank and/or recirculation loop
- No ASME inspection required



97% Thermal Efficiency

Built for the Demands of Commercial Applications



Pre-Assembled, Direct Replacement

For Domestic Boilers



Provides Built-In Redundancy

Keeps Flowing Even if a Unit is Down



Space Saving

Indoor or Outdoor Units, Natural Gas or Propane



100% System Sizing Guarantee

Quick Sizing and Quote Turnaround

Rinnai SENSEI[®]CX Series Tankless Wall Rack Systems (Super High-Efficiency)

Model Number	Product Description	Product Dimensions W x H x D Inches (mm)	Product Weight lbs (kg)	Max Heating Input Btu/h	Shipping Dimensions W x H x D Inches (mm)	Shipping Weight lbs (kg)	Thermal Efficiency	Uniform Energy Factor	List Price (U.S.)
TRW02CXiN	Interior Wall Hanging Rack, 2 unit NG	44 x 55 x 14 (1118 x 1397 x 356)	169 (77)	398,000	70 x 66 x 35 (1778 x 1676 x 889)	390 (177)	97%	0.98	\$7,320
TRW03CXiN	Interior Wall Hanging Rack, 3 unit NG	44 x 55 x 14 (1118 x 1397 x 356)	169 (77)	398,000	70 x 66 x 35 (1778 x 1676 x 889)	390 (177)	97%	0.98	\$11,020

Rinnai SENSEI[®]CXP Series Tankless Wall Rack Systems (Super High-Efficiency with Recirculation)

Model Number	Product Description	Product Dimensions W x H x D Inches (mm)	Product Weight lbs (kg)	Max Heating Input Btu/h	Shipping Dimensions W x H x D Inches (mm)	Shipping Weight lbs (kg)	Thermal Efficiency	Uniform Energy Factor	List Price (U.S.)
TRW02CXPiN	Interior Wall Hanging Rack, 2 unit NG, w/CXP	44 x 58 x 14 (1118 x 1473 x 432)	177 (80)	398,000	70 x 66 x 35 (1778 x 1676 x 889)	398 (181)	97%	0.98	\$7,970
TRW03CXPiN	Int Wall Hanging Rack, 3 unit NG, w/CXP	65 x 55 x 14 (1651 x 1397 x 356)	258 (117)	597,000	70 x 66 x 35 (1778 x 1676 x 889)	476 (216)	97%	0.98	\$11,705

SENSEI[®]cx

Free-Standing Rack Systems



**Pre-Assembled,
Direct Replacement**
For Domestic Boilers



**Provides Built-In
Redundancy**
Keeps Flowing Even if a
Unit is Down



Space Saving
Indoor or Outdoor Units,
Natural Gas or Propane



100% System Sizing Guarantee
Quick Sizing and Quote Turnaround

The Rinnai Tankless Free-standing Rack is the perfect replacement for domestic boilers.

The benefits of a Tankless Free-standing Rack:

- Provides built-in redundancy by banking individual Tankless Water Heaters to ensure your customer's hot water supply keeps flowing even if a unit is down
- Comes standard with the condensing CX199 Tankless Water Heater that boasts 97% thermal efficiency and a heat exchanger built for the demands of commercial applications
- Built with unsurpassed quality and comes with top-of-the-line technical support
- Wi-Fi Capable
- Flexible installation
 - Fits through standard 32" doorways and service elevator
 - Has various venting options, including PVC and the Rinnai Common Vent system
 - Can be mounted indoors or outdoors using natural gas or propane



Rinnai Tankless Free-Standing Rack Systems

Model Number	Product Description	Product Dimensions W x H x D Inches (mm)	Product Weight lbs (kg)	Max Heating Input (Btu/h)	Shipping Dimensions W x H x D Inches (mm)	Shipping Weight lbs (kg)	Thermal Efficiency	Uniform Energy Factor	List Price (U.S.)
TRS02ILCXiN	Int Inline Free Standing Rack, 2unit NG	47 x 56 x 31 (1168 x 1422 x 787)	212 (96)	398,000	70 x 66 x 35 (1778 x 1676 x 889)	414 (188)	97%	0.98	\$8,170
TRS03ILCXiN	Int Inline Free Standing Rack, 3unit NG	47 x 56 x 31 (1168 x 1422 x 787)	290 (132)	597,000	70 x 66 x 35 (1778 x 1676 x 889)	490 (223)	97%	0.98	\$12,355
TRS03CXiN	Interior Free Standing Rack, 3 unit NG	65 x 56 x 31 (1676 x 1422 x 787)	290 (132)	597,000	70 x 66 x 35 (1778 x 1676 x 889)	490 (223)	97%	0.98	\$12,355
TRS04CXiN	Interior Free Standing Rack, 4 unit NG	65 x 56 x 31 (1676 x 1422 x 787)	365 (166)	796,000	70 x 66 x 35 (1778 x 1676 x 889)	562 (255)	97%	0.98	\$16,490
TRS05CXiN	Interior Free Standing Rack, 5 unit NG	65 x 56 x 31 (1676 x 1422 x 787)	462 (210)	995,000	70 x 66 x 35 (1778 x 1676 x 889)	658 (299)	97%	0.98	\$20,725
TRS06CXiN	Interior Free Standing Rack, 6 unit NG	65 x 56 x 31 (1676 x 1422 x 787)	538 (245)	1,194,000	70 x 66 x 35 (1778 x 1676 x 889)	731 (332)	97%	0.98	\$24,960

SENSEI[®]cx

TRX Compact Wall-Mount Systems™

Makes installation quick and simple



TRX02CXIN
Tankless Compact Wall-Mount System™

- Two CX199 Commercial Tankless Units
- Max/Min input rate of 398,000/15,200 Btu/hr
- 10.8 gpm Flow Rate at 70° rise
- Takes up minimal wall space
- Mounts over existing wall conditions with offset wall bracket
- Fully assembled on Frame with factory-tested manifolds
- Pre-installed Cascade Controls to link tankless units
- Available in Natural Gas; Propane Conversion Kit included
- Perfect for restaurant, hospitality and retail applications
- Assembled in Griffin, Georgia, USA
- Available with Optional Freestanding Rack Accessory

Rinnai SENSEI [®] CX Series 2-Unit Compact Wall-Mount Frame									
Model Number	Product Description	Product Dimensions W x H x D Inches (mm)	Product Weight lbs (kg)	Max Heating Input (Btu/h)	Shipping Dimensions W x H x D Inches (mm)	Shipping Weight lbs (kg)	Thermal Efficiency	Uniform Energy Factor	List Price (U.S.)
TRX02CXIN	Interior Compact Wall Hanging Rack 2 Unit NG	"39 x 37 x 13 (991 x 940 x 330)"	160 (72.6)	398,000	46 x 46 x 35.16 (1092 x 1168 x 406)	169 (77) 3 per pallet 540 (229)	97%	0.98	\$7,320

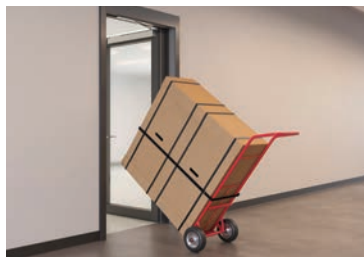
Preassembled TRX Compact Wall Mount System Saves Space, Saves Time, Saves Money



Available 3 TRX units to a pallet



160 lbs – Transport to the jobsite in a truck or van (no forklift required)



Fits easily onto a hand truck and through a 32" door



Take up ZERO floorspace to allow for other equipment or more storage



Compact and takes up minimal wall space



Mounts over existing cables, conduit, brackets, piping with included Offset Mount Bracket



Commercial Accessories

	Model Number	Product Description	List Price (U.S.)
	107000376	Grundfos UPS 26-99 (S)F Circulation Pump	\$1,374
	107000377	Grundfos UPS 26-150 (S)F Circulation Pump	\$1,717
	109000733	TACO 265-3 Digital Timer Controller	\$935
	109000734	Honeywell L6006C Aquastat Controller - Strap on	\$487
	109000735	Honeywell L6006A Aquastat Controller - Submersible	\$527
	R-BMS-100	BMS Communication for BACNET and MODBUS	\$2,371
-	RBMS100E	Outdoor BMS Communication for BACNET and MODBUS	\$3,494
-	R-BMS-101	Remote Tablet Interface for BMS	\$1,998
-	R-BMS-102	BMS gateway mounting Bracket for TRS	\$83
-	R-BMS-CABLE-3M	BMS Communication cable 3m	\$133
	109000736	1 in. NC Solenoid	\$544
	109000737	1-1/2 in. NC Solenoid	\$1,276
	MCC-91-2W	Commercial Controller (additional)	\$263
	REU-CSA-C1	Cascade Harness: 9.8 ft (3m)	\$76
	REU-CSA-C2	Cascade Harness: 26.2 ft (8m)	\$140

Commercial Accessories

	Model Number	Product Description	List Price (U.S.)
	103000038	ScaleCutter® System 3/4 in. Feed	\$483
	103000039	ScaleCutter® System Refill	\$255
	RWM200	Wireless Module	\$191
	RPB200	Recirculation Button for RWM200, Sensei RXP	\$57
—	105000899	Connection Cable for RWM200	\$15
Water Heater Certified for use in the United States and Canada Model: RX350 Conversion Kit: 104000330 for NATURAL Gas Gas Supply Pressure: Min. 3.5" W.C. (0.87kPa) Max. 10.5" W.C. (2.6kPa) Rated Pressure: 50.7" W.C. (-0.04kPa) (Non-Adjustable) Regulating Valve for temperature formation on the existing rating plate. This water heater was converted on _____ (day-month-year) to _____ gas with Kit No. _____ by _____ This appliance has been converted for use with NATURAL gas.	104000330	Gas conversion kit - All RX/CX models	\$42
	107000639	Dedicated Return and Isolation valve kit	\$267
	RXOVC	Outdoor Vent Cap	\$75
	RX2RXPCCK	Internal Add on Recirculation Conversion Kit	\$688
	103000067	Commercial Neutralization Tank w/ Media	\$801
—	103000068	Commercial Neutralization Replacement Media (40 lbs)	\$217
	PCD07-IB	Pipe Cover (Commercial)	\$281
	PCD07-IB-BP	Pipe Cover Bottom Plate (Commercial)	\$111
	RGBCTWHRX	Recess Box	\$995

Commercial Accessories

	Model Number	Product Description	List Price (U.S.)
-	CST119	Gray 119 Gallon Storage tank (2" Port)	\$4,000
-	107000441	3/4 in. Threaded Spring Loaded Check Valve	\$57
-	107000442	1 in. Threaded Spring Loaded Check Valve	\$69
-	107000443	Immersion Well 3/4 in.	\$189
-	109000834	Flange Kit For UPS 26 Series Pump	\$143
-	109000835	Flange Kit For UPS 40 Series Pump	\$143
-	104000304	Freeze Protection Kit for TRS TRW	\$2,404
	103000111	TRX Rack Free Standing	\$1,374



Freight

Item Number	Number Freight Cost (U.S.)			
Wall-Hung units	1st Unit	2nd Unit	3rd Unit	4th and More
TRW02	\$350	\$225	\$200	\$200
TRW03	\$420	\$250	\$225	\$208
Free-Standing units	1st Unit	2nd Unit	3rd Unit	4th and More
TRS02IL	\$375	\$250	\$225	\$200
TRS03	\$416	\$250	\$225	\$225
TRS03IL	\$463	\$278	\$250	\$250
TRS04	\$463	\$278	\$250	\$250
TRS05	\$555	\$334	\$290	\$290
TRS06	\$600	\$360	\$300	\$300

Commercial Wall-Hung and Floor-Standing Hydronic Boilers

**RCB301AN
and
RCB399AN**
Commercial
Wall-Hung
Boilers

RCB500AN
Commercial Floor-Standing Boiler



**RCB750AN
and RCB1000AN**
Commercial
Floor-Standing Boilers



RCB • SERIES™

Commercial Wall-Hung Boiler



RCB301AN
Condensing Gas Boiler

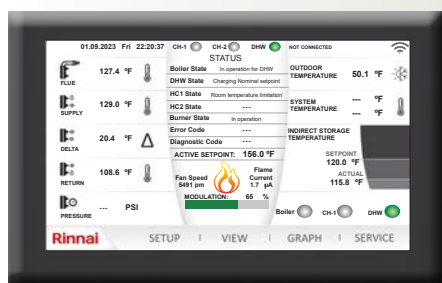
Advanced Performance

The **RCB•SERIES™** boiler offers a complete line of condensing, gas-fired Wall-Hung and Free-Standing boilers that act as a primary or secondary building heat source in any size commercial application.

Rely on the **RCB•SERIES™** to deliver reliable, energy saving performance for your building with a ground breaking feature set that outperforms other boilers in its class.

Maximum Efficiency in a Compact Design

- **Stainless Steel Water Tube Heat Exchanger** (ASME H stamp)
- **97% Thermal Efficiency** (Energy Star rated)
- **10:1 Turndown Ratio** for precise load tracking and energy savings
- **Hydroformed coil design** maximizes heat transmission while **reducing the overall weight and footprint**
- **Superior Premix burner performance** reduces emissions and increases turn down ratio
- **Ultra Low NOx Emission**
- **Outdoor Reset Sensor included**



All **RCB•SERIES™** models make it easy to program, access and monitor your boiler performance data onsite or with multiple connectivity features.

- **7" LCD Touchscreen** puts total control at your fingertips
- **Simple set-up** lets you adjust and customize parameters to maximize performance
- **Demand Screen** gives you critical information with color coded boiler status messages
- **Built-in Pump Control** - indirect pump, boiler pump, system pump
- **Standard Integrated Wi-Fi Connectivity** Monitor boiler performance data via Wi-Fi
- **Built-In BMS Capability** 0-10V input for Building Management System (BMS)
- **Built-In Modbus** (optional BACnet and Lon Works)

Intuitive Controls for simple start up, maintenance and monitoring

RCB Wall-Hung Models

Model Number	Product Description	Product Dimensions W x H x D Inches (mm)	Shipping Dimensions W x H x D Inches (mm)	Product Weight lbs (kg)	Shipping Weight lbs (kg)	AFUE	Min/Max Input-Heating (Btu/h & kW)	List Price (U.S.)
RCB301AN	301MBH NG Commercial Wall-Hung Boiler	19.4 x 31.4 x 21.2 (492 x 797 x 538)	23 x 30 x 40 (570 x 750 x 1010)	170 (77)	194 (88)	97%	30,100 / 301,000 (8.8 / 88)	\$16,193
RCB399AN	399MBH NG Commercial Wall-Hung Boiler	19.4 x 31.4 x 21.2 (492 x 797 x 538)	23 x 30 x 40 (570 x 750 x 1010)	182 (83)	207 (94)	97%	39,900 / 399,000 (11.7 / 117)	\$19,732



RCB • SERIES™

Commercial Floor-Standing Boiler

Easy Installation & Service of Floor-Standing Boilers

- Roll onto job site with locking casters and leveling foot
- Only 28.5" wide, fits through a standard commercial doorway
- Maximum weight of 567 lbs.
- Secure Access with Service Panel Key
- Common Vent up to 2MM Btu
- Integrated 3 pump relays, up to 5 Amps each



RCB500AN • RCB750AN • RCB1000AN

CASTER for all
Floor-Standing models



Features Common to All RCB Models

- Up to 98% Thermal Efficiency
- 10:1 Turndown Ratio
- 316L SS WaterTube Heat Exchanger
- 2 Pump Controls Plus Indirect Tank
- Outdoor Reset Included
- No Special Cascade Cables (T-Stat Wire)
- Primary Secondary Piping Required
- Warranty: 10 Year HEX (Non-Prorated) 1-year Parts and Labor
- Smart Service Access with 270 degrees of access with removable panels
- Transport with ease, fits into freight elevators or through standard doorways
- Field Conversion Kit available
- ASME Certified, "H" stamped and National Board listed



Service Panel Key
(only on RCB750AN and
RCB1000AN)

Included Accessories

- Wall Mounting Bracket w/ Screws (Wall-Hung only)
- Pressure Relief Valve: 75 PSI (5.2 bar)
- Outdoor Temperature Sensor
- Pressure and Temperature Gauge
- Documentation: Installation and Operation Manual, User Manual, Warranty Card

Optional Accessories

- Boiler Rack (Wall-Hung only)
- Condensate Neutralizer
- Air Inlet Filter
- Cascade System Sensor
- Gas Conversion Kit
- BACnet Adapter
- BACnet Adapter w/ LonWorks
- Water Temperature High Limit ASME CSD-1 (Floor-Standing only)
- High & Low Gas Pressure Switches ASME CSD-1 (Floor-Standing only)
- Low Water Cut-Off ASME CSD-1 (Floor-Standing only)

RCB Floor-Standing Models

Model Number	Product Description	Product Dimensions W x H x D Inches (mm)	Shipping Dimensions W x H x D Inches (mm)	Product Weight lbs (kg)	Shipping Weight lbs (kg)	AFUE	Min/Max Input-Heating Btu/h (kW)	List Price (U.S.)
RCB500AN	500MBH NG Commercial Floor-Standing Boiler	21.75 x 39.5 x 30.75 (550 x 1004 x 781)	30 x 48 x 36 (762 x 1220 x 915)	243 (110)	300 (136)	97%	50,500 / 500,000 (14.6 / 146)	Call Rinnai
RCB750AN	750MBH NG Commercial Floor-Standing Boiler	28.5 x 44.5 x 5.75 (723 x 1450 x 1530)	38 x 57 x 60 (965 x 1447 x 1524)	525 (238)	591 (268)	97.5%	75,000 / 750,000 (21.9 / 219)	Call Rinnai
RCB1000AN	1000MBH NG Commercial Floor-Standing Boiler	28.5 x 44.5 x 5.75 (723 x 1450 x 1530)	38 x 57 x 60 (965 x 1447 x 1524)	567 (257)	633 (287)	98%	99,000 / 999,000 (29.2 / 292)	Call Rinnai

Accessories for RCB Boilers

Model Number	Product Description	List Price (U.S.)
803000047	Boiler Rack for Wall-Hung RCB units	\$1,394
803000050	Air Inlet Filter	\$138
803000051	Cascade System Sensor	\$111
809000198	Wall-Hung Wall Mount Bracket (with screws)*	\$53
807000224	Pressure Relief Valve*	\$360
805000097	Outdoor Temperature Sensor*	\$64
RCB301AK	Karaoke Commercial Boiler	\$1,908
803000078	BACnet Adapter	\$1,670
803000080	BACnet Adapter with Lon Works	\$2,396
803000089	Water Temperature High Limit	\$400
803000090	Low Water Cut off	\$350
803000092	Temperature and Pressure Gauge	\$159
803000094	High and Low Gas Pressure Switch	\$424
806000140	High Gas Pressure Switch RCB	\$212
806000141	Low Gas Pressure Switch RCB	\$212

RCB Gas Conversion Kits - Spare Parts		
Model Number	Product Description	List Price (U.S.)
804000129	Gas Conversion Kit RCB 301 NG to LPG	\$330
804000131	Gas Conversion Kit RCB 399 NG to LPG	\$330
804000128	Gas Conversion Kit 301 LP to NG RCB	\$330
804000130	Gas Conversion Kit 399 LPG to NG RCB	\$330
804000133	Gas Conversion Kit NG TO LP - 500	\$330
804000132	Gas Conversion Kit LP TO NG - 500	\$330
804000134	Gas Conversion Kit LP TO NG - 750	\$600
804000135	Gas Conversion Kit NG TO LP - 750	\$600
804000136	Gas Conversion Kit LP TO NG - 1000	\$600
804000137	Gas Conversion Kit NG TO LP - 1000	\$600

Accessories for RCB Boilers



Commercial Electric Tank Water Heater



RCET8012
80 Gallon Model

RCET Series | Rinnai Commercial Electric Tank Water Heater

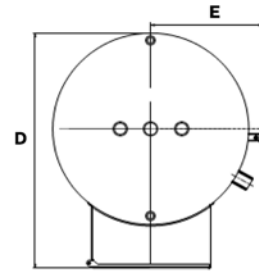
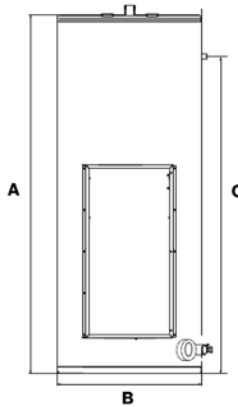


Product Overview:

- **Versatile Models:** Choose between 50 and 80-gallon models to fit your specific needs.
- **Flexible Operation:** Designed for 240V Single-Phase voltage with inputs ranging from 12.3 to 18 kW, our water heaters are built for efficiency, can be field converted to 3-Phase.
- **Customizable Power:** Available in 3 or 6-element configurations to match your kW requirements, with de-rate kits as low as 6kW.
- **Eco-Friendly Insulation:** 2 in. (51mm) of foam insulation minimizes heat loss, saving energy and costs.
- **Durable Construction:** Features a glass-lined inner tank and Ferro-Enamel Powder Coating for ultimate corrosion protection.
- **Reliable Connections:** Equipped with 1-1/2 in. MNPT dielectric hot and cold connections and a brass drain valve for ease of use.
- **Long-Lasting:** Dual magnesium anode rods ensure a long life and resistance to corrosion.
- **Certified Safety:** UL 1453 Certified and featuring an IPX4 Electrical Cabinet, T&P Pressure Re-lift Valve, and Hi-Limit Reset for your peace of mind.
- **Exceptional Performance:** Delivers up to 130 gallons of hot water in the first hour at a 100° rise.

Why Choose Rinnai?

Our commercial electric tank water heaters are engineered for reliability and performance, making them the ideal choice for businesses looking to enhance their hot water systems. Join countless satisfied customers who have experienced the benefits of Rinnai's innovative technology.



¹ First Hour Delivery Rating is a theoretical calculation based on 70% usable tank capacity (Tank Capacity x 0.70 + (recovery) = First Hour Delivery Rating)

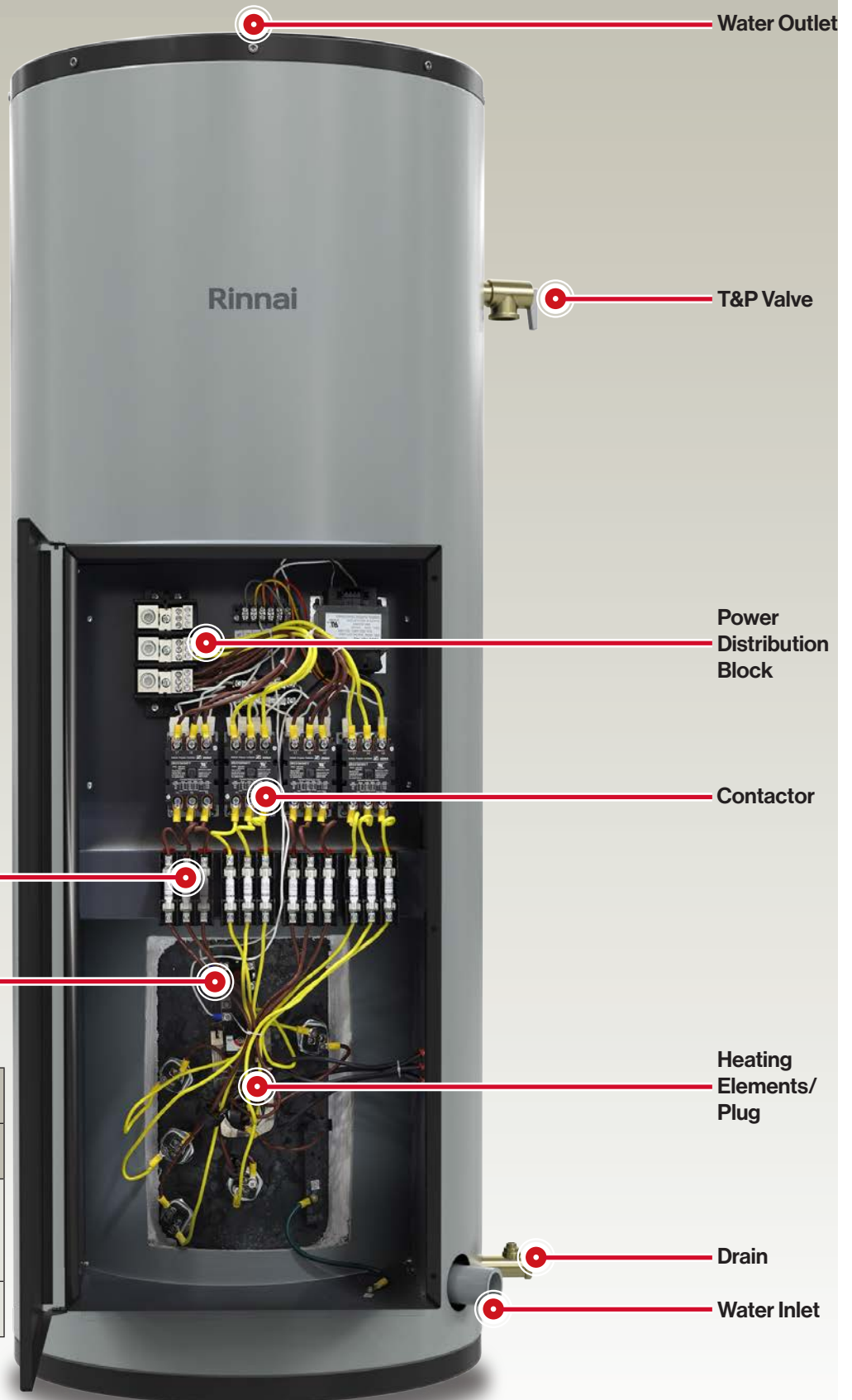


CERTIFIED TO UL 1453

RCET Commercial Electric Tank												
Model Number	Product Description	A Tank Height Inches (mm)	B Tank Diameter Inches (mm)	C PRV Height Inches (mm)	D Max Depth Inches (mm)	E PRV Depth Inches (mm)	Product Weight lbs (kg)	Shipping Weight lbs (kg)	First Hour Delivery at 100°F Rise	Number of Elements	Element Wattage	List Price (U.S.)
RCET5012	Commercial Electric Tank 50 Gallon 12.3kW	58.1 (1476)	21.5 (546)	49 (1245)	27.25 (692)	16.5 (419)	197 (89)	236 (107)	85 G	3	4,100	\$4,725
RCET5018	Commercial Electric Tank 50 Gallon 18.0kW	58.1 (1476)	21.5 (546)	49 (1245)	27.25 (692)	16.5 (419)	203 (92)	240 (109)	109 G	6	3,000	\$5,200
RCET8012	Commercial Electric Tank 80 Gallon 12.3kW	64.25 (1632)	25.28 (642)	53.07 (1348)	31.02 (788)	18.4 (467)	246 (112)	300 (136)	106 G	3	4,100	\$6,600
RCET8018	Commercial Electric Tank 80 Gallon 18.0kW	64.25 (1632)	25.28 (642)	53.07 (1348)	31.02 (788)	18.4 (467)	252 (114)	305 (138)	130 G	6	3,000	\$6,800

Hot Water When You Need It Most.

The Perfect
Solution for
General Indoor
Commercial
Applications.



RCET Commercial Electric Tank Accessories

Model Number	Product Description	List Price (U.S.)
103000125	6kW Conversion Kit for RCET 3 element x 2kW	\$195
103000126	9kW Conversion Kit for RCET 3 element x 3kW	\$195



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and Online Training**

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Beyond manufacturing the highest-quality products, our people stand behind all that we make—before, during and long after installation.

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- **National network of independent dealers**
- **On-staff engineers** who can assist with choosing the right products and sizes



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Rinnai supports our Military and First Responders



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