

**REDUCE
YOUR SKUs
from
24 MODELS
to 6!**

Model Chart and Specifications

SENSEI® RX SERIES Condensing Tankless Water Heaters



MODEL	RXP199IN	RXP160IN	RX199IN	RX180IN	RX160IN	RX130IN
Built-in Pump	Yes		No			
Smart-Circ <small>Intelligent Recirculation</small>	Yes		Smart-Circ capable with installation of pump or pump accessory kit			
Product Dimensions W,H,D inches (mm)	18.5 X 30.1 X 11.4 (470 X 765 X 290)					
Product Weight (lbs / kg)	58 (26)	57 (26)	55 (25)	55 (25)	54 (24)	54 (24)
Installation Type	Indoor Units (Includes optional outdoor installations with use of the Rinnai outdoor vent cap accessory)					
UEF	0.98	0.97	0.98	0.98	0.97	0.97
Min./Max. Btu	15,000/199,000	15,000/160,000	15,000/199,000	15,000/180,000	15,000/160,000	15,000/130,000
Temperature Setting*	Minimum: Normal Operation: 98°F (37°C) (Crossover Mode: 120°F (49°C)) Maximum: Default: 120°F (49°C) with Parameter Adjustment: 140°F (60°C)					
Minimum Activation Rate	0.26 GPM (0.5 L/MIN)					
Flow Rate (Min-Max)	0.13-11.1 GPM (0.5-42 L/MIN)	0.13-9.0 GPM (0.5-34 L/MIN)	0.13-11.1 GPM (0.5-42 L/MIN)	0.13-10.0 GPM (0.5-38 L/MIN)	0.13-9.0 GPM (0.5-34 L/MIN)	0.13-7.1 GPM (0.5-27 L/MIN)
Controller (Standard)	INTEGRATED					
Controllers (Optional)	MC-601; for scheduled recirculation use MC-195T-US or RWM200 Wireless Module					
Certifications	AHRI, CSA, ENERGY STAR®					
Warranty (Residential)**	Limited 15-year on heat exchanger, 5-year on parts, 1-year on labor. Register within 90 days and receive an additional 4 years of labor coverage for free (\$250 value).					
Mobile Home Certified	Yes					
Thermal Bypass Crossover Valve in Box	Yes		No			
High Altitude Approved	UP TO 10,200 FT. (3,109 M)					
Venting Options	Concentric/PVC/CPVC/PP Vent Cap (Outdoor Only)					
Ultra Low NOx	Yes					
Residential Rack Compatible	Yes RTBRACKA, RTBRACKS, RTBRACKEXT					
1/2" Gas Line Compatible†	Yes					
Wi-Fi Ready	Yes					





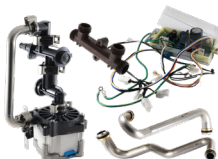




*To achieve temperatures over 140° F (60° C), consult the Operation and Installation Manual.

**For complete information and details regarding Rinnai's warranty, visit rinnai.us.










†For complete information on gas sizing for Rinnai Tankless Water Heaters, consult the Operation and Installation Manual.

Accessories for SENSEI®RX

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	
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.	
Outdoor Vent Cap RXOVC NEW	Allows the water heater to be installed outdoors.	
BLE Recirculation Push Button RPB200 NEW	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.	
Dedicated Return & Isolation Valve Kit 107000639 NEW	Valve kit including tee, drain valve, pressure relief valve, check valve & isolation valves (cold & hot) to simplify set-up of a dedicated recirculation line.	
Internal Add-on Recirculation Conversion Kit RX2RXPCK NEW	Allows a non-pump RX model to be converted to a RXP internal pump model.	
Condensate Neutralizer 809000074	Neutralizes the condensate generated by the water heater.	
Wireless Module RWM200	Controls On-Demand recirculation, remotely adjust temperatures, and communicates with the service provider portal. The module and MC-195T-US controller are not compatible accessories and must not be installed together.	
Additional Controller MC-601	Additional controllers are available for user convenience.	
Additional Controller MC-195T-US	Additional controllers are available for user convenience.	

Accessories for SENSEI®RX

Product/Part #	Product Description	
ScaleCutter 103000038	Prevents the formation of scale buildup in the water heater extending product life while improving performance.	
ScaleCutter Refill Cartridge 103000039	Refill cartridge for the ScaleCutter filter assembly.	
Drain Down Kit 104000059	Provides freeze protection by immediately draining the water heater upon loss of power.	
Leak Detection Kit RXLeakKit	Pipe cover drain pan and float switch for use with the Pipe Cover (Part #: PCD11-SHS)	
Room Air Screen 108000104 for 2" 108000105 for 3"	Recommended room air screen for use in room air applications only.	
EZConnect™ Cable REU-EZC-3	Electronically connects two water heaters and allows them to function as one hot water source.	
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.	
RTBRACKA	Tankless Floor Standing Rack, standard height	
RTBRACKS	Tankless Floor Standing Rack, low profile	
RTBRACKEXT	Rack Extension Kit, add-on	
Recess Box RGBCTWHRX	Allows a water heater to be recessed into a wall. A vent adapter is provided with the recess box.	
Pipe Cover PCD11-SHS	Encloses the piping below the water heater for aesthetic purposes.	