SENSEI® RX · RXP CX · CXP SERIES

Rinnai®

RINNAI TANKLESS PRODUCTS					RINNAI PRODUCT REPLACEMENT FOR		
Min Btu Input	Max Btu Input	SENSEI™ Model	Rinnai UEF	Pump Model	Navien UEF	Noritz UEF	Rheem UEF
15,000	199,000	RX199IN	0.98	No	NPE240S2 0.96	EZ111 0.96	RTGHS11 0.96
	199,000	RXP199IN	0.98	Yes	NPE240A2 0.95	NRCR111 0.96	RTGH-SR11 0.96
	180,000	RX180IN	0.98	No	NPE210S2 0.96	EZ98 / 0.96 NRC98 / 0.92	RTGH-S10 0.96
	160,000	RX160IN	0.97	No	NPE180S2 0.96	NRC711 0.89	RTGH-S84 0.96
	160,000	RXP160IN	0.97	Yes	NPE180A2 0.95	NRCR92 0.95	RTGH-SR84 0.96
	130,000	RX130IN	0.97	No	NPE150S2 0.93	EZTR40 0.87	RTGH-68DVLN 0.96
	199,000	CX199IN	0.98	No	NPE240S2 0.96	NCC199CDV 0.96	RTGH-C95DVL 0.96
	199,000	CXP199IN	0.98	Yes	NPE240A2 0.95	N/A	RTGH-SR11i 0.96
	160,000	CX160IN	0.97	No	NPE180S2 0.96	N/A	RTGH-S84i 0.96
	160,000	CXP160IN	0.97	Yes	NPE180A2 0.95	N/A	RTGH-SR84i 0.96

Smart·Circ™ Intelligent Recirculation™

SCAN ME

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.

Recirculation Schedule Based on Usage Patterns

Smart-Circ™ Extraordinary Convenience Out of the Box

SENSEI® RX CX RXP CXP SERIES

Tankless Key Advantages

	DESIGN	BENEFIT & VALUE
EASE OF INSTALLATION		
Compact, Lightweight Design	Dimensions: 18.5 X 30.1 X 11.4 (470 X 765 X 290) Weight: 54lbs (RX) 24 kg - 64 lbs (CX) 29 kg	Enables more installation flexibility Lighter weight is easier on back and body
Easy Hanging Mounting Bracket	Included. Ships with horizontal slide.	Simply hang water heater on bracket for faster and easier installation
Most Flexible Venting Options Offered (2 in PVC VENTING OPTION)	2 in, 3 in PVC, CPVC, ABS 2 in /4 in, 3 in/5 in Concentric Flex, room air, and other types	Provides the tools to tackle any installation location; Win Jobs! (2 in PVC VENTING OPTION)
OPERATIONAL PERFORMANCE		
Lowest Activation Rate Among Leading Non-Pump, All Stainless Steel Tankless Models*	0.26 GPM / 0.98 LPM	Hot water even with low-flow water activity such as shaving
Wider Range in Combustion Performance than Leading, All-Stainless Steel Competitors	13.3 : 1	Enables better performance under wider range of conditions: low delta T, high inlet water temperature and low flow
Exhaust Check Valve	Built-in	High inlet water temperature Allows common venting without separate check valve accessory (Accessory Cost Savings: $40-$100)
Low Pressure Drop Across HEX	Achieved by superior and unique design of primary and secondary HEX tubes	Low resistance to water flow provides minimal impact to water pressure at fixtures
Proprietary Gas, Air and Fan Design	Provides a precise mix of air and gas to burner system	Helps unit operate consistently under the most varying gas conditions
Durable Brass Components	Includes brass HEX outlet, bypass tee, hot water outlet and water flow control valve	Durable components provide long service life
SERVICEABILITY		
Extended Service Plan	Available - visit: https://www.rinnai.us/support/warranty for details	Owner can register unit to obtain an additional 4 years on an Extended Service Plan, providing labor charge coverage Reduces your service liability costs, if there are issues with the unit (Value: $400)
Push Buttons vs. Dip-Switches	Included	Push Buttons allow installer to quickly set parameters and review service codes
Speedy Replacement of All Major Components	< 10 minutes	Easy access to all components saves time and aids in faster replacement of components
Fast Gas Conversion (Entire process)	< 2 minutes	Quickly and easily transition to different gas types in the push of a button, no conversion kit required
Programmable "Service Soon (SS)" Indicator	Installers may set "Service Soon" indicator at 6, 12 or 24 months interval	Provides indicator alert for service maintenance (visual reminder for homeowner)

*Among leading condensing competitors including Navien and Noritz.

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Creating a healthier way of living®

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