

Rinnai®

I-SERIES PLUS™

Condensing Gas Boiler

NEW



RINNAI 
CENTRAL™

Download our App for Quick
Easy access to Key Features

Featuring **NEW** Combi Models and **SMART SENSE™** Adaptive Gas Technology

I-SERIES PLUS™

Designed for Impressive Performance

The **NEW I-SERIES Plus™** line of **Solo** and **Combi Condensing Gas Boilers** offers unmatched value and performance with an expanded product line that features **Smart Sense™ Adaptive Gas Valve** technology. Now with the touch of a button on the unit controller or your smartphone, you can select your fuel type- **conversion kits are no longer required.**

With **I-SERIES Plus™**, **one SKU really can do it all.**

I-SERIES Plus™ is Bluetooth enabled so it can easily be paired to your handheld device without a Wi-Fi connection. Download the **Rinnai Central®** app to quickly select parameter settings and register the unit, shaving an estimated 15 minutes off every installation.

The **I-SERIES Plus™** offers 4 zone capability, 2" venting up to 75 ft. plus all the same features you enjoyed with the original **I-SERIES**, like a proportional valve that allows for simultaneous delivery of domestic hot water and space heating on all Combi-Units.



Comfort & Convenience

- Simultaneous delivery of domestic hot water and space heating
- **NEW** 4 Built-In Zones for better comfort levels
- **NEW** 7 Heating Reset Curves (6 standard, 1 custom) for consistent temperatures
- **NEW Smart Sense™** Adaptive Gas Valve Technology
- **NEW** Advanced Controls with Intuitive Front Panel Display

Operational Performance

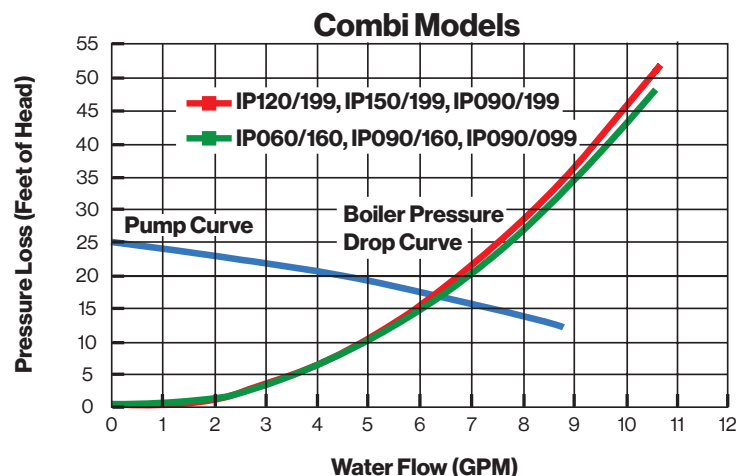
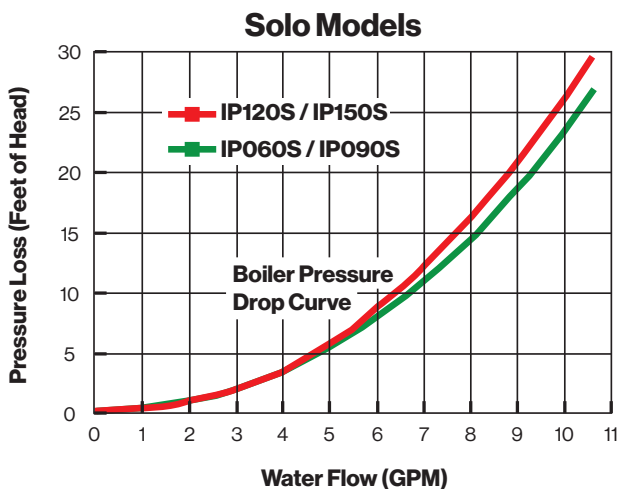
- 95%+ AFUE for significant energy savings
- **NEW** Cascade 1 combi unit and up to 23 tankless units*
- **NEW** Common Venting up to 8 units**
- Low NOx Emissions (≤ 20 ppm) in Compliance with SCAQMD
- High Altitude Approved up to 10,100 ft.

Flexible Installation

- **NEW SmartConnect™** Bluetooth Enabled Quick Set-up from your Hand-Held Device
- **NEW** Use Quick Set-up on the **Rinnai Central®** App for parameter settings and speedy unit configuration
- Easy Hang Wall Bracket
- **NEW** Longer Venting Runs: 75 ft on 2" and 160 ft on 3" vent pipe
- **NEW** Air Handler Connectivity

*Combi Units ≥ 120 k Btu **Solo unit only ≥ 120 k Btu ***Combi only units

Pressure Drop and Water Flow



Rinnai.

I-SERIES PLUS™

Condensing Gas Boiler

Look inside the I-SERIES Plus™
High-Efficiency Condensing Boiler
Re-designed to Perform and Impress

NEW 2-Inch Intake Vent

Connection is used for room-air configurations (2-in. PVC/CPVC/PP/SS on vent runs up to 75 feet) 3" PVC/CPVC/PP on vent runs up to 160 feet for flexibility and ease of installation

Combustion Analyzer Port

Fiber Mesh Premix Burner provides even flame distribution for optimal performance at any demand for heat

Primary Stainless Steel Heat Exchanger with brazed joints reduces thermal stress on the Heat Exchanger

Flat Plate Secondary Heat Exchanger for additional efficiency improvements

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 Condensate Trap to remove acidic condensate



PC Board and Controller

NEW Innovative Logic has 4-zone capability with option of designating one zone for DHW recirc pump or indirect tank (for heat only models)

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

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

Integrated Flue Check Valve located between the turbo fan and combustion chamber, prevents cold air from entering the venting system and backflow of exhaust in common vent applications

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

Switching Venturi provides consistent mixture of air and gas to burner for low turn-down ratios and self-compensates in areas with low or fluctuating gas pressures

NEW SMARTSENSE Adaptive Gas Technology

Zero Governor Gas Valve targets zero pressure at the outlet allowing flow of gas to occur when there is a negative pressure signal from the Venturi

Integrated Pump (Combi Models only)

Proportional Valve delivers Domestic Hot Water (DHW) and Space Heating (SH) simultaneously without interruption

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

Rinnai established its US operations in 1974 and introduced Tankless Water Heating to the North American Market in 1999.

In 2018 Rinnai assembled its first tankless water heater in the United States in Griffin, Georgia. Our state-of-the-art facility was completed in 2021 with assembly of the new RE•SERIES™ Non-Condensing Tankless Water Heaters beginning in 2022.

Rinnai continues to make significant investments in expanding its operations and product portfolio, focusing on its brand promise of **Creating a healthier way of living®**



Rinnai America in Griffin, Georgia, USA



Over 100 Years of Smart Comfort

Through many years of innovation, including decades of commercial water heating experience, Rinnai has enhanced the way businesses operate, while creating a healthier way of living for their customers.

With headquarters in Japan and a network of 20 subsidiaries and 86 sales offices in 13 countries, this commitment has made us the number one selling brand of tankless water heater systems.

Dedicated to a smarter kind of comfort, our value-added products continue to stay in step with the demands of a changing world.



Water Heating Solutions



Home Heating Solutions



Commercial Water Heating Solutions

Every. Detail. Matters.™

You don't become a market leader without thinking through every single detail. Then overthinking it. Then rethinking it. Every small detail matters. A lot. From flexible venting to customizable solutions and maximum ROI, we've thought through all the possible barriers and potential problems before they exist. Simply put, we're not just in the business of tankless water heaters. We're in the business of solving problems. That means we won't relax. Ever. We just can't. We'll keep rethinking every single tiny detail, innovating, and improving our products, services, and programs.

Learn more about Rinnai high-performance Tankless Water Heaters, Hybrid Water Heating Systems, Boilers, Vent-Free Fan Convectors, EnergySaver® Direct Vent Wall Furnaces and Hydronic Air Handlers.

rinnai.us | rinnai.ca

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Official Water Heater of Stewart-Haas Racing and Tony Stewart Racing

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