

# i Series, Gen II

200,000 - 250,000 BTU/hr

i200 | i250

## TECHNOLOGY OVERVIEW

With unparalleled performance and reliability, our Gen II i Series tankless water heaters are ideal for highly variable applications using potable hot water. Each unit is constructed for maximum durability – even in the most demanding commercial applications.

- *i200 delivers nearly 200,000 BTU/hr and i250 delivers 250,000 BTU/hr.*
- *Decreases capital cost by up to 50% and reduces operational cost up to 30% (compared to traditional tank-type systems).*



i200



i250

## KEY FEATURES

- **Revolutionary Heat Exchanger** – Features our revolutionary 316L stainless steel heat exchanger that can withstand all thermal shocks and stresses, and provides superior corrosion and erosion resistance.
- **Masterless Cascading** – Cascade up to 10 units together and eliminate single-point failure with our patented Masterless Cascading technology.
- **Efficient Burner** – Features a radially fired, downward-blowing, premixed burner with a negative pressure gas valve and plenum design.
- **Self-Descaling** – Patented self-descaling design prevents lime-scale buildup.
- **Eliminate Mixing Valves & Lower Legionella Risks** – With no storage tanks, there's a lower risk for Legionella growth. By eliminating the need for mixing valves, this feature also reduces their associated unreliability and costs.
- **Multiple Venting Configurations** – Include concentric, snorkeling terminations in different pressure zones and single-pipe vents, with smart common venting.
- **Numerous Levels of Built-in Safety Features** – Prevent flue from back drafting, including fan speed

	i200	i250
Minimum input (BTU/hr)	30,000	30,000
Maximum Input (BTU/hr)	199,950	250,000
Maximum Output (BTU/hr)	191,952	240,000
Thermal Efficiency	96%	96%
Dimensions H X W X D (Inches)	26.2 x 17.7 x 15 (3.9 CU. FT)	26.2 x 17.7 x 15 (3.9 CU. FT)
Weight (LBS)	93 LBS	93 LBS
Water Pressure Min/Max (PSI)	30/150	30/150
Vent Size (Diameter)	3" Ø	3" Ø
NG/LP - (Maximum Static Gas Pressure Range)	2.5" - 14" WC	2.5" - 14" WC
Electrical (120V AC, 60Hz)	120V AC, 60Hz (Max 4.2 Amps)	120V AC, 60Hz (4.2 Amps)