

# iQ Series, Gen II

iQ751 | iQ1001 | iQ1501 | iQ2001 | iQ3001

751,000 - 3,001,000 BTU/hr



iQ1001



iQ3001

## TECHNOLOGY OVERVIEW

Our iQ Series floor-standing units deliver the highest capacity in the industry – up to 3 million BTUs – with no storage tanks required. Designed for very large volume, commercial applications, these high-input units slash capital costs by up to 50%, and decrease operational costs by up to 40%, when compared to traditional tank-type systems.

## KEY FEATURES

- High Capacity in a Compact Size – At 1645 lbs. and 30" width (fits elevator doors), iQ3001s supply 80 GPM at 70°F temperature rise non-stop.
- Masterless Cascading – Eliminate single-point failure with our patented Masterless Cascading technology.
- Wi-Fi and 3G/4G Connectivity – Real-time monitoring of your Gen II unit is available through the unit's 7" touch-screen – and accessible remotely via a mobile app. Each unit can be easily connected to your building's Wi-Fi router or to Intellihot's internet hub.
- 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.
- Competitive Turndown Ratio – Unparalleled gas savings with an industry leading turndown ratio, 100:1 for iQ3001, 66:1 for iQ2001, 50:1 for iQ1501, 33:1 for iQ1001, and 25:1 for iQ751.
- Common Venting Capabilities – The iQ floor units transform common venting into smart-common venting.
- ASME-HLW Compliant – Suitable for applications managed by engineers, specifiers and contractors.
- Guaranteed – Backed by a 10 year non-prorated heat exchanger warranty.

	iQ751	iQ1001	iQ1501	iQ2001	iQ3001
Minimum input (BTU/hr)	30,000	30,000	30,000	30,000	30,000
Maximum Input (BTU/hr)	751,000	1,001,000	1,501,000	1,999,999	3,001,000
Maximum Output (BTU/hr)	705,940	940,940	1,440,960	1,879,999	2,820,940
Thermal Efficiency	94%	94%	96%	94%	94%
Dimensions H X W X D (Inches)	67.7 x 30 x 44.3 (48 CU. FT)			67.6 x 30 x 60.4 (66 CU. FT)	
Weight (LBS)	730	800	1025	1225	1645
Water Pressure Min/Max (PSI)	30/160	30/160	30/160	30/160	30/160
Vent Size (Diameter)	6"	6"	6"	8"	8"
NG/LP - (Maximum Static Gas Pressure Range)	2.5" - 14"	2.5" - 14"	2.5" - 14"	2.5" - 14"	2.5" - 14"
Electrical (120V AC, 60Hz)	Max 16 Amps	Max 20 Amps	Max 29 Amps	Max 20 Amps (2 Circuits)	Max 30 Amps (2 Circuits)