



iN401



iN501

TECHNOLOGY OVERVIEW

When space and cost are important deciding factors, you can count on our Neuron Series units for superior performance and reliability. Ideal for commercial applications, our tankless water heaters provide 96% thermal efficiency and are constructed for maximum durability – even in the most demanding commercial applications.

KEY FEATURES

- Compact Drop-In Replacement – Like the iN199, these units are over 8” slimmer than a typical tank and feature similarly located water in and out for easy hook-up without the need to re-pipe. Replace typical tank units in a flash.
- Built-In Redundancy – All Neuron models come with two separate heat engines, independently controlled thus eliminating additional expense and space for a redundant backup water heater.
- Direct Cell-LTE Connectivity – Remotely access and monitor our Neuron unit via LTE cell connectivity feature. No need for your building’s Wi-Fi.
- Mobile App, telliCare® – Use Intellihot’s mobile app and start monitoring your unit. Check water inlet/outlet temperatures, flow rates, flue gas temperatures and life of key parts, available on your mobile device of choice.
- Low Gas Pressure Operation – The system operates on low gas pressure, down to 2.5” WC, without reduction of capacity.
- 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.
- Flexible-Floating Heat Exchanger Design – stress-relieving and thermal shock resistant
- Multi-Unit - Masterless cascading with common venting
- 7” Color Touch Screen - access to usage data, troubleshooting, and parts wear

	iN401	iN501
Minimum input (BTU/hr)	30,000	30,000
Maximum Input (BTU/hr)	399,999	499,999
Maximum Output (BTU/hr)	383,999	479,999
Thermal Efficiency	96%	96%
Dimensions H X W X D (Inches)	67.5 X 20 X 20 (15 Cu. Ft)	67.5 X 20 X 20 (15 Cu. Ft)
Weight (LBS)	345 LBS	345 LBS
Water Pressure Min/Max (PSI)	30/160	30/160
Vent Size (Diameter)	4” Ø	4” Ø
NG/LP - (Maximum Static Gas Pressure Range)	2.5”- 14” WC	2.5”- 14” WC
Electrical (120V AC, 60Hz)	120V AC, 60Hz (Max 9.5 Amps)	120V AC, 60Hz (Max 9.5 Amps)