



Intellihot

Meeting a Top Local Hotel's Morning Demand for Hot Water

Hotel owners agree: Not having enough hot water for morning peak demand is just bad for business. This savvy hotel developer in the Southeast found the right-sized Intellihot product to handle their rush hour needs while saving energy by eliminating the need for storage.

Vision Hospitality Group - La Quinta Inn - Chattanooga, TN



Industry

Hospitality

Property Details

New Construction

53 rooms

Commercial Industry

Product Installed

One iQ750/iQ751

Zero gallons storage

Installation Date

December 2014



VHG decided to go with the Intellihot iQ750/iQ751 gas water heater because it completely eliminated the need for storage which will ultimately save us money on our utility costs. We also enjoy the compact footprint of the unit which frees up valuable sq/ft inside our mechanical room.

-Peter Patel, Director of Procurement





The Problem

This new property's small mechanical room made it very difficult to maintain the required clearances between all plumbing, HVAC and electrical equipment. Three 100 gal commercial tank type heaters originally specified required six separate 3" PVC pipes for intake/ exhaust, three 120v power supplies, plus substantial copper and black iron piping for all of the water and gas connections.



The Intellihot Solution

A single Intellihot iQ750/iQ751 overcame the space constraints while still providing ample amounts of hot water and unparalleled reliability for the 53 rooms and commercial laundry. The 30" wide cabinet with single points of connection for water, gas and vents reduced the total amount of piping by nearly two-thirds, drastically reducing the install cost and freeing up floor space.

Endless water, Zero waste

Our systems are smart; from the moment they start running, they begin to learn typical usage patterns. They adapt, heating up the amount of water you need: no more; no less. While traditional boilers run 24/7/365 waiting to be used, Intellihot systems heat water on demand and keep it flowing when and where people need it. Our process conserves up to 40% of the energy lost in traditional water heating methods. No more waiting, no more wasting.

Less is more

Intellihot saves money, time and space from installation to operation. Our technology gets up and running quickly and costs less to operate month after month. With all the power of alternative systems at a fraction of the size, our design makes space-hogging boilers and storage tanks totally obsolete.

Too smart to fail

What we make performs to nearly impossible standards. As robust as diesel engines, Intellihot systems are built for decades of like-new operation. Reliability is designed into every inch, from maintenance-free heat exchangers to systems that deliver industrial water capacities without risk of single-point failure. The best part? Built in redundancy and no master controller with our patented masterless cascading technology.

Change Made Effortless

Technology should adapt to people, not the other way around. Our systems are simple to install, use and maintain - for our customers and our customers' customers. Even as our innovations operate out of sight, every aspect is crafted to be enjoyable, intuitive and surprisingly smart.