



Intellihot

Days Inn hotel saves 40% on gas consumption with Intellihot.

This Days Inn hotel in Nashville upgraded their old tank-based water heating system with a commercial grade, high-efficiency tankless solution and saved 40% on gas consumption.



Industry

Hospitality

Property Details

2 floors

44 rooms

Product Installed

Three iQ251s

Zero Storage

Installed Capacity

750,000 BTU/hr

Zero Gallons storage

Installation Date

April 2015

Representative

Ferguson Enterprises



*The old water heaters were constantly needing serviced and just weren't keeping up. We really liked the Intellihot stainless steel heat exchanger design and the higher efficiency so we decided to go with (3) iQ251 wall hung units. We now have plenty of capacity and redundancy built in and couldn't be happier. Gas consumption has decreased on average by 40% since the change out. - **Sam Patel, Owner***



Days Inn, Nashville, TN

This Days Inn hotel near Opry Mills is the Music City stop in north central Tennessee. Just five miles from downtown and close to the Downtown Convention Center and Country Music Hall of Fame, the hotel also features a beautiful outdoor pool.



The Problem

The hotel had two tankless units and a 100 gallon storage tank. This aging equipment was becoming a regular service and repair issue for the hotel. The 100 gallon tank was leaking and the two older tankless units were also not reliable any longer during peak demand.



The Intellihot Solution

Three Intellihot iQ251 wall-hung units totaling 750,000 BTUs were installed and are providing redundancy with plenty of capacity, all while achieving 40% gas savings compared to the older system.

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.