



Intellihot

Meeting Big Needs with Small Solutions

The management of this large apartment building knew they needed to upgrade their inefficient boiler and storage tank setup. Intellihot's units saved them not only space, but also operating costs, a staggering 42% drop over ten months.

Westview Towers, Knoxville Tennessee



Industry

Multi-family

Property Details

240 1 bed/1 bath units

Product Installed

Two iQ751s

Installation Date

July 2015

Contractor

A-1 Plumbing



*We were considering upgrading our inefficient boiler and storage tank setup with something that was high-efficiency and condensing, however, equipment cost was our initial concern. Ultimately, we decided to go with the Intellihot iQ751 product for two main reasons. 1) It utilized a robust, stainless heat exchanger design and 2) we could eliminate our storage entirely. We also wanted overall system reliability that came with having multiple heat exchangers inside each cabinet for built-in redundancy. After a full year of monitoring our gas utility bills with the new Intellihot equipment, we have saved approximately 42% over the last 12 months. - **David Farmer, Vice President***





The Problem

The building was operating with two 1600 MBH boilers and two 350 gal uninsulated tanks. This bulky, inefficient setup was not only a drain on their monthly gas consumption, but it had also become a constant maintenance item.



The Intellihot Solution

Two iQ751 units were installed providing unparalleled system reliability by offering a built-in, redundancy factor of 6X. These high efficiency units modulate to match building demand, at the same time, significantly reducing gas consumption by eliminating the constant need to heat and store water 24/7.

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.