



Intellihot

Intellihot cures the water heating problems of this hospital.

This major medical health center in MO needed to upgrade its outdated water heating equipment. The facility was also looking for low maintenance equipment that would work seamlessly as a retrofit. Intellihot's low maintenance, plug-and-play models provided a smart, drop-in solution.



Industry

Healthcare

Property Details

230,000 sq. ft.,

5 stories

Product Installed

Six iQ1000,

Zero storage

Installed Capacity

6,000,000 BTU/hr

Zero Gallons storage

Installation Date

September 2014

Representative

J.M. O'Connor

Medical Health Center, MO

This large medical health center is located in the heart of Kansas City, MO and provides comprehensive care to patients from Kansas City and the seven surrounding counties. It also serves as an academic and research center for the University of Missouri-Kansas City. In January 2004, the facility moved into a new 230,000 square foot, 5 storey building. It currently operates 133 adult beds, 5 group homes and an apartment program in the community.



The Problem

The hospital's current water heating equipment was very outdated and was running on borrowed time. The facility's managers knew they needed an easy, efficient replacement. They were also looking for equipment that was easy to maintain and didn't require the constant upkeep that their current system demanded.



The Intellihot Solution

Intellihot's plug-and-play features allowed for a quick installation of six iQ1000's using the existing hookups for an easy, drop-in solution. Each unit employs 4, self-descaling heat exchangers for a combined turndown ratio of 200:1 with little annual maintenance requirements.

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.