



Intellihot

Seamless replacement of hotel's old equipment with Intellihot.

When the storage tank in this busy, full-service hotel started leaking, the managers knew they were in a desperate situation. A water heater failure at this location would be catastrophic, as it has nearly full occupancy rates on a regular basis. Intellihot's tankless heaters were an easy, drop-in choice that eliminated the need for storage altogether.



Industry

Hospitality

Property Details

4 floors

152 rooms

Product Installed

Two iQ1001s

Zero Storage

Installed Capacity

2,000,000 BTU/hr

Zero Gallons storage

Installation Date

December 2014

Representative

Taze & Hewitt –

Chesapeake Systems

Hilton DoubleTree, Columbia, MD

DoubleTree by Hilton Hotel Columbia is beautifully designed and decorated, and it is located in a park-like setting 20 minutes from Baltimore's Inner Harbor. The hotel enjoys proximity to major corporations and military/government agencies such as Northrup Grumman, Lockheed Martin, APL/Johns Hopkins, Nestle/Dryers, Sun Microsystems, the BWI Airport and Washington D.C. The site includes a heated indoor pool, whirlpool and a 24-hour fitness center. It also has a full-service restaurant and bar, a breakfast buffet, guest and commercial laundry facilities, and a special event area for up to 300 guests.



The Problem

The hotel relied solely on two boilers and a 1000 gallon storage tank to produce its domestic hot water, and the huge storage tank had started leaking badly. A breakdown of this nature would mean loss of income while the site shut down for an emergency replacement. If the hotel was unable to provide a basic service to its customers, its reputation was on the line.



The Intellihot Solution

Two iQ1001s were installed and operational in no time. The tankless units are designed to handle the highest demands in commercial applications while eliminating the need for storage. Without a tank, the hotel removes the risk of leaks and continues providing its customers with endless hot water, and ultimately, exceptional service.

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.