



Intellihot

New hotel chooses Intellihot's energy-efficient water heaters.

First national brand name hotel in Nassau County hits the ground running with efficient, on-demand water heating systems from Intellihot. The hotel is easily able to meet peak demand as well as save energy during low demand.



Industry

Hospitality

Property Details

4 floors

165 rooms

Product Installed

Two iQ751s

Zero Storage

Installed Capacity

1,500,000 BTU/hr

Zero Gallons storage

Installation Date

January 2017

Representative

Wallace Eannace

Ideally situated in the scenic harbor waterfront area of Port Washington, NY, the Hilton Garden Inn is the closest hotel to the Harbor View office park and offers easy access to country clubs and golf courses, as well as charming downtown Roslyn.

Hilton Garden Inn, Port Washington, NY

The Hilton Garden Inn brings 165 beautiful new rooms to the Port Washington area, and is the first hotel in Northwestern Nassau County to carry a national brand name. The property includes a heated indoor pool, fitness center and a 24-hour snack pantry. Guests can also enjoy a post-work cocktail and a bite to eat at the hotel's elegant lounge and restaurant.



The Problem

Energy usage and reliability was the major concern for this seasonal market. This new hotel's management wanted to be able to satisfy customers' needs at full capacity, as well as supply an efficient and redundant system for their guests.



The Intellihot Solution

Two iQ751s commercial floor-standing units provide plenty of capacity during peak demand for the hotel. The units utilize six individual heat engines for redundancy, and their incredible turn down turns low-flow demands into energy savings.

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.