



## Mixed-use highrise nixes storage and slashes costs by 47%.

This 23 story, mixed-use building needed a drop-in replacement for its old boiler system. Intellihot's ASME-certified wall units were easily installed without using a crane, and cut operational costs nearly in half.



### Industry

Mixed-Use

### Property Details

23-story building with restaurants, offices & high-end condos

### Product Installed

Fourteen iQ251's  
Zero Storage

### Installed Capacity

3,500,000 BTU/hr  
Zero Gallons storage

### Installation Date

May 2016

### Representative

California Hydronics Corporation

## Rincon Center, San Francisco, CA

This major, public complex comprises an entire city block in downtown San Francisco. It offers an array of shops, restaurants, offices and apartments. The building is considered to be one of the city's leading mixed-use properties. The original Rincon Annex building was a United States Post Office, completed in 1940. It was listed on the National Register of Historic Places in 1979. In 1988, the building was expanded to include this new 23-story mixed-use building on the south side of the block that contains a new post office, offices, and 320 apartments. In addition, two stories were added atop the original Rincon Annex building and a large atrium was cut into the interior.



## The Problem

The property's old water heating system consisted of two, large boilers with 500 gallons of storage. It was highly inefficient, and the boilers were very costly to maintain. Replacing the old system with something similar would have required a crane costing \$25,000 to remove the old equipment from the top of the building and transport new equipment to the top.



## The Intellihot Solution

Fourteen iQ251's provided a much more efficient system that offered the building 47% in gas savings. Intellihot's ASME-certified wall-hung units eliminated the need for an expensive crane to transport the units to the top of the building. And provided the building with a lower maintenance option.

## 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.