



Intellihot

Luxury Condo saves 30% on hot water bills with Intellihot.

For nearly 30 years, Bay Square Condos relied on tank-type water heaters to provide hot water for its residents. The management firm changed to Intellihot and significantly lowered its operating costs.



Industry

Multi-Family

Property Details

7 floors

113 units

Product Installed

Two iQ1001s

Zero storage

Installed Capacity

2,000,000 BTU/hr

Zero Gallons storage

Installation Date

November 2016

Representative

New England
Combustion



The Intellihot units were chosen for the ease of installation and service as well as their reliability. We've had very good experience with the Intellihot units and the contractors really like them as well. - **Dave Mahoney,**
C3 Project



Bay Square Condominiums, Cambridge, MA

Built in 1987, Bay Square luxury condominiums are located between Harvard and Central Square on Mass Avenue. It is a full service condo building featuring 113 units on 7 floors, that vary from studios to two bedroom units. Bay Square Condos provide many modern amenities to its residents such as a fitness center, saunas, and an outdoor pool.



The Problem

The non-condensing water heaters were only 83% efficient and the condo owners were feeling the pain from their annual heating expenditures. Legionella was also a concern with the current 750 gallon storage tank and required regular maintenance to protect the system.



The Intellihot Solution

Specifically designed to optimize efficiency, two iQ1001s were installed to easily handle the cold groundwater temperature while providing significant savings to the owners. The risk of legionella was eliminated altogether with Intellihot's tankless equipment.

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.