



Intellihot

Intellihot units get an A+ in this middle school.

All the equipemnt in this middle school's mechanical room was over 30 years old, and when they decided to design a new mechanical room, they selected Intellihot's tankless water heaters to meet all their hot water needs.



Industry

Education

Property Details

1030 students

Product Installed

Two iQ751s

Zero storage

Installed Capacity

1,500,000 BTU/hr

Zero Gallons storage

Installation Date

October 2016

Representative

New England
Combustion

The Abigail Adams Middle School had initiated a campus-wide School Improvement Plan in 2015. Replacing their old water heating system with Intellihot's units was part of the planned improvements made to the school.

Abigail Adams Middle School, Weymouth, MA

Abigail Adams is a Middle School with 1030 students that was upgraded as the existing heating system was beyond it's useful life. A top-rated school, Abigail Adams strives to provide the best in education, school amenities, and extra-curricular activities to it's 1030 students.



The Problem

The 30-years old indirect water heaters that were supplying hot water to the school had an 800 gallon storage tank. The storage tank required the boilers to run all year round to supply hot water to the school. The system was beyond it's useful life.



The Intellihot Solution

They selected two Intellihot iQ751 condensing water heaters, with zero gallons of storage to replace the old system. Intellihot's two tankless floor standing water heaters now carry the load for the entire school building.

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.