



# Intellihot

## Intellihot units create warmth for school children.

When this school's mechanical room was redesigned and updated, the school chose Intellihot's reliable and robust water heater to meet all the hot water demands of the whole school.



### Industry

Education

### Property Details

550 students

Pre-K to K-8

### Product Installed

One iQ1001

Zero Storage

### Installed Capacity

1,000,000 BTU/hr

Zero Gallons storage

### Installation Date

October 2016

### Representative

New England  
Combustion

## The Park School, Brookline, MA

The Park School has offered an exceptional independent education to boys and girls in pre-kindergarten through eighth grade since 1888. Their diverse student body of over 560 students comes from the Boston metropolitan area to a beautiful 34-acre campus in Brookline, Massachusetts near Jamaica Pond. At Park, students develop a passion for learning. Their outstanding teachers get to know each child through small classes and an active partnership with parents.



## The Problem

The school had large cast iron heating boilers that were run all year long for domestic water. The building's water heater had a 350 gallon glass-lined storage tank. The indirect coil has been replaced over the years but the water heating system was at the end of its useful life.



## The Intellihot Solution

The school installed one Intellihot iQ1001 condensing water heater that carries the load for the entire building with no storage tank required. The Intellihot system is reliable and energy efficient and creates energy savings for the school.

## 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.