



Intellihot

Large Demand Met with a Small Footprint

The Levi's stadium needed a high output water heater for the scrubbers in the stadium. The catch? The water heating unit needed to be installed in the already packed Mezzanine. No one was better suited to the task than Intellihot.



Industry

Stadiums

Property Details

Up to 75,000 seats

1.85 million square feet

Product Installed

One iQ1001

Installed Capacity

1,000,000 BTU/hr

60 GPM at 140 F

Zero Gallons storage

Installation Date

August 2014

Representative

California Hydronics Corporation



"We needed a high output water heater with a small footprint to supply hot water for the scrubbers in the stadium, and the Intellihot IQ1001's small foot print was great to install in the Mezzanine." - **Jeff Koch,**
ACCO Design Engineer



Levi's Stadium - Santa Clara, California

This renowned professional football stadium has served as the home of the 49ers since 2014. Praised for its environmental sustainability, the stadium is one of the largest buildings registered with the U.S. Green Building Council. The stadium is multi-use and can be configured for events such as concerts and indoor/outdoor conferences.



The Challenge

The scrubbers used to wash down the kitchen hoods need a high output of hot water at 60 GPM and 140 degrees. There was little room to spare in the mezzanine, and for safety and aesthetic reasons, installing a tank type water heater in the mezzanine was not an option.



The Intellihot Solution

A single floor-standing iQ1001 unit supplies more than enough on-demand hot water for the stadium's scrubbers. Given its tankless design, it saved valuable space with its small footprint. It is also aesthetically appealing and looks good in the mezzanine of the stadium.

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.