



Intellihot

Culligan picks Intellihot's Deionized Tankless Water Heaters.

Culligan's water bottle cleaning plant was looking for very durable, deionized tankless water heaters that could handle its heavy-duty cleaning demands, and had very little room to spare. Intellihot's iQ251D Deionized wall units were the perfect fit for the job.



Industry

Manufacturing

Property Details

Water bottle
cleaning plant

Product Installed

Two iQ251Ds
Zero Storage

Installed Capacity

500,000 BTU/hr
Zero Gallons storage

Installation Date

2015

Representative

Hydronic & Steam
Equipment



*We were looking for an all stainless steel water heater to heat deionized water for our drinking water bottling cleaning process. Hydronic & Steam recommended an Intellihot iQ251D. After reviewing the literature, we learned about on demand water heating technology and the small footprint it provides. The installation was quick and easy. - **Jack Wintrow, Commercial Sales Manager***



Culligan, Indianapolis

Culligan is an international water treatment products company, specializing in water softeners, water filtration systems and bottled water for residential and office applications.



The Problem

Culligan needed indestructible equipment to provide reverse osmosis hot water without the failures that can happen with copper heat exchangers. With little room to spare, they were looking for a small solution with a large output. This was a new 25,000 sq. ft. state-of-the-art water treatment facility being built.



The Intellihot Solution

Two iQ251D water heaters were cascaded together to instantaneously heat reverse osmosis water for the cleaning process. The stainless steel heat exchangers easily meet the plant's daily demand for deionized hot water. The units are installed within a small space in the plant, providing much needed extra square footage.

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.