



Intellihot

For
Education

How Do Educational Buildings Benefit from Intellihot?



Approximately 55 million children and 5 million adults in the U.S. spend a significant portion of their days in more than 132,000 public and private school buildings. Many of these buildings are old, in poor condition, and may contain conditions that pose increased risks to the health of children and staff.

Reduce Legionella Risks

Intellihot systems mitigate the risk factors that harbor Legionella.

Increased Efficiency

No storing & heating water 24/7 for minimal use.

Increased Reliability

Reduces risks to the business from sudden failures.

Reduces CapEx & OpEx

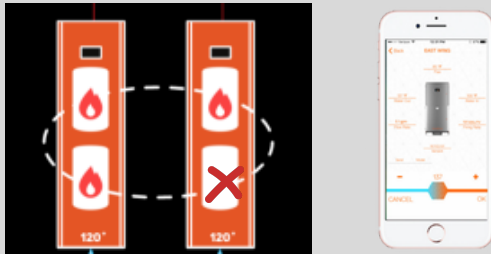
Eliminating the need for multiple tanks that are costly and redundant.

Save Space

Intellihot units take up a fraction of the space.

Reliability

Multiple engines, Masterless Controls & 24/7 Assistance, with free factory monitoring and predictive maintenance by telliCare.



Health & Safety

Legionella - Is a naturally occurring bacterium that easily colonizes most water systems. Legionella is aerosolized from the stored water the comes out of fixtures in your building, causing acute pneumonia.

- Presence of Bio-Film
- Low Temperatures
- Stagnant Water
- Constant Turbulence
- High Temperatures
- No Stored Water



Capital Costs

Built-in modularity in Intellihot units, eliminates the practice of doubling up equipment for the sake of redundancy, thus lowering capital expenses.

Less Equipment & Longer Life



Operating Costs

High turn-down, less maintenance, and the ability to follow the load at all times.

Competitor
\$23,315
Lifetime Operational Cost

Intellihot
\$7,253
Lifetime Operational Cost



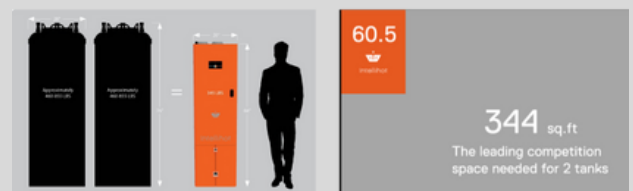
Efficient

Intellihot water heaters only heat water when you need it, without a storage tank. Saving energy, and eliminating leak risks.



Space

Intellihot sets up quickly and costs less to operate month after month, while matching the power of alternative systems at a fraction of the size.



Operational Cost Estimates:

1 Assuming \$1.99B revenue across 590 locations and a day of downtime every time a unit goes down. I.e. \$3.3M revenue/location/year, \$9,2k revenue/location/day

2 Using \$1663/year for water heating from Fisher and Nickel Case studies: https://aceee.org/files/proceedings/2008/data/papers/9_243.pdf



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