



Intellihot

**Multi-Family Properties**

# How Do Multi-Family Properties Benefit from Intellihot?



## **Reduces CapEx & OpEx**

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

## **Increased Reliability**

Reduces risks to the business from sudden failures.

## **Increased Efficiency**

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

## **Save Space**

Intellihot units take up a fraction of the space.

## **Reduce Legionella Risks**

Intellihot systems mitigate the risk factors that harbor Legionella.

## 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.

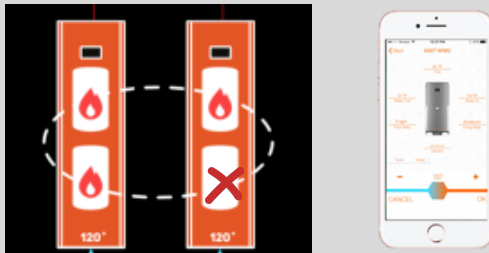
**Competitor**  
**\$23,315**  
Lifetime Operational Cost

**Intellihot**  
**\$7,253**  
Lifetime Operational Cost



## Reliability

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



## Efficient

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



## Health & Safety

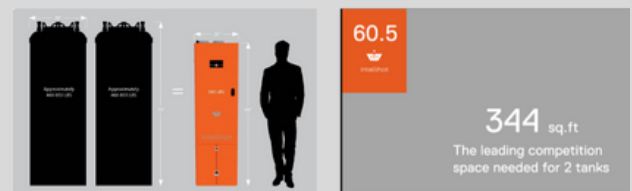
Legionella - Is a naturally occurring bacterium that easily colonizes most water systems. Legionella is aerosolized from the stored water the comes out of fixtures in your building, causing acute pneumonia.

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



## 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](https://aceee.org/files/proceedings/2008/data/papers/9_243.pdf)



# Recent Multi-Family Project

## Hudson Crystal Point

- 42 stories
- 269 Residences
- High end amenities, including a spa & restaurant
- 3 iN501 Neurons



# 340 On the Park, Chicago

## Before

The previous water heating system consisted of two commercial 2 million BTU tank type heaters with over 2,000 gallons of storage. The units were in various stages of failure within 7 years.



## After



Four iQ1001 units were installed and cascaded together, to create a combined capacity of 4 million BTUs. IntelliHot's ingenious method of masterclass cascading ensures high reliability along with limited downtime.



Intellihot