



# Intellihot

## Good schools are made of good decisions

Safety is the top priority for Chinook's Edge. CESD is one of the largest school divisions in Alberta, serving over 11,000 students in 40 schools between Calgary and Red Deer. When an outdated, aging, and inefficient water heating system required replacement, they chose Intellihot for this important job.



**Industry**  
Education

**Property Details**  
Retrofit

**Product Installed**  
iN501

**Installed Capacity**  
500,000 BTU/hr

**Zero Gallons storage**

**Installation Date**  
August 2021

**Representative**  
Wesmech Sales

**Contractor**  
Climatec



## The Problem

Atmospheric combustion appliances have the potential for serious health and safety problems, as well as higher energy bills. This "safety first" school wanted a safer, more efficient option for their students and staff.



## The Solution

Intellihot Tankless Hot Water Heaters were chosen for this project. Energy efficiency, size, and ease of installation were all factors in the decision. The Neuron series iN501 was the perfect solution for this K-12 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.

## 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.