



Multiple Boiler Package

Project Name: New East High School
Location: Camas, Washington

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Engineer: Interface Engineering

Contractor: JRT Mechanical

Function: Provide hot water for hydronic heating in a new 235,000 sf high school campus.

Proctor Sales Inc worked with the contractor and engineer to turn this individual boiler sale into a skidded package.

By purchasing this skidded boiler package the contractor was able to:

- save space in the small mechanical room
- reduce on site construction
- enjoy single point purchasing and responsibility

The package consists of the following equipment:

- (5) Aerco Benchmark Low NOx hot water boilers
- Aerco Boiler Management System with Outdoor Reset Kit
- Taco KV-4011 vertical in-line pumps with VFDs
- Armstrong International ABV-4G balancing valves
- Taco AC06F-4 air separator with integral strainer
- Taco CA800 expansion tank
- J.L. Wingert 5 gallon dome pot feeder

Unique Project Requirements

- This package was so large it had to be built in two pieces to be craned into place through a hole in the roof.
- Seismic restraint calculations provided for package anchoring requirements
- The project accelerated and we provided this skid one week earlier than the original due date.

PSI Capabilities that Enhanced this Project

- PSI represents a full hydronic system of industry leading equipment manufacturers.