

## Peter J. Palombi Middle School



When officials at an Illinois school district determined a replacement of the school's inefficient 1968 boiler plant was necessary, two Endura 1.5 MM BTU/hr input condensing boilers were selected with the assistance of Barr Mechanical Sales, Inc.

The hydronic heating system retrofit includes BacNet communication between the boilers and an existing building management system. The practical design of the Endura, and allowance for 1" side clearance, facilitated fitting the boilers into a compact installed footprint. Both sealed combustion or taking air from the mechanical room are feasible with the Endura, making it possible for Palombi Middle School to reduce costs and reuse an existing fresh air louver box that needed to remain in service for other equipment in the mechanical room.



## Kalamazoo Valley Community College

As part of campus-wide efforts to increase efficiencies and reduce operational costs, Kalamazoo Valley Community College in Michigan worked with Process Engineering & Equipment Company to upgrade its hydronic boiler plant.

The upgrade features two Endura 2.0 MM BTU/hr input condensing boilers, which provide the capability to reduce the use of pre-existing, less efficient boilers. The Endura boilers will serve as the lead boilers for the upgraded system.



# ENDURA™

## CONDENSING BOILERS



- Available in 750M BTU/hr to 2.0MM BTU/hr input sizes
- Ideal for primary, variable flow applications
- Condensing, firetube, duplex stainless steel heat exchanger
- Up to 10:1 turndown capabilities
- Color touchscreen control with integrated sequencing capabilities
- AHRI certified efficiency
- Less than 20 ppm NOx emissions
- Only 4"wc natural gas pressure required
- Accessible components for commissioning and maintenance



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