



Middleburg Heights Fire Station

Located in Middleburg Heights, OH

THE CHALLENGE

The existing heating and cooling unit at the Middleburg Heights fire station was unable to provide proper temperature and humidity control for the various zones in the building.

The fire station needed an efficient heating and cooling system that could maintain the zone temperatures 24/7, while providing a return on investment for taxpayer dollars.



THE SOLUTION

Jacco installed Aeon's RN08 Packaged Rooftop Unit. Aeon's flexibility with modulating compressors allowed the fire department to replace the existing unit and add zone dampers for individual control of zones. In addition, the unit provided increased comfort, dehumidification capabilities, reduced sound levels and a 20% energy savings.

Additional benefits included:

- Control flexibility - provided the ability to tie the control system into the city's system
- Easy maintenance - direct drive fans and hinged access panels
- Unit longevity of 30 years - cabinet construction with double wall foam panels and a 2500 hour salt spray test paint allow the system to last twice as long as other manufacturers
- Dehumidification capabilities - modulating hot gas reheat coil as space load varies due to internal and external loads.



For more information on Aeon's Packaged Rooftop units, click here.

For more information on how one of Aeon's Packaged Rooftop Unit's could benefit you, please contact Jerry Cohen at jerryc@jacco.com, or visit our website at www.jacco.com.

What We're Saying

Energy Savings With Aeon [Click Here](#)

The Steel Mansion Project [Click Here](#)

NEW 14 & 16 Ton Samsung Units [Click Here](#)

The 30-Minute Design Process [Click Here](#)

Seminars

Jacco will be hosting a series of Seminars!

August 12, 2015:
Applying Chilled Beam,
Radiant Cooling & DOAS Systems

Cleveland: 7 a.m. - 9 a.m.
Akron: 11 a.m. - 1 p.m.
Youngstown: 4 p.m. - 6 p.m.

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30min Design



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