



#### Location

Toledo, Ohio

#### Engineer

KJWW Engineering  
Consultants  
Des Moines, IA

#### Installing Contractor

Positive Trades Group,  
Rod Fry, Holland, OH

#### The RLD Project Team

Tim Mitzel

## Challenge

A new off-campus housing project at the University of Toledo was looking for a water heating solution that fit into their limited mechanical space. Traditional tank-type or tank-and-heater combination took up too much floor space.

## Why R.L. Deppmann?

Suppliers were baffled by the extreme space limitations. Only R.L. Deppmann, using past experience and applying the **unique features of the Aerco Innovation Water Heater**, provided a solution that both fit in the space allowed and met the BTH requirement of the domestic water system.

## Solution

Utilizing the **Aerco zero-side clearance kit**, Positive Trades Group was able to fit (4) **1060 MBH Tankless Innovation Water Heaters** onto an equipment pad approximately 12.5' wide and 6' deep. With the Aerco Innovation's high turndown and feed-forward temperature sensing capability, no storage tank was required, conserving additional floor space. The system has been in operation since August 2015. Initial concerns about the tight space and lack of storage tanks have dissipated as the owner enjoys trouble-free operation and dependable hot water supply.



"We were very pleased with the installation process for the Aerco Innovations. The units fit in a footprint that could not be matched by any other manufacturer. The performance that we have seen has been very good, with no shortages of hot water under full occupancy and steady operation with limited cycling."

- Rod Fry, Positive Trades Group

