



# ST. ANTONINUS SCHOOL

## PROJECT NAME

St. Antoninus School VRF Systems

## PROJECT RELEVANCE

- Design-Build Delivery Method
- Energy Efficiency
- Mechanical Systems Upgrade
- Building HVAC, Renovation

## SCOPE OF WORK

Air Force One was contracted to design a VRF system for two wings of the school.

## CHALLENGE

The challenge of the project was to design cooling for the first two phases of the school. The school sections were both constructed in the 1950s, with asbestos ceilings and floors. We also had to complete the project and have the systems operational prior to the start of the school year.

## SOLUTION

Air Force One worked in conjunction with St. Antoninus to develop an engineered scope of work and design. We provided several options and budgets to consider. Once we agreed on the project, we were able to provide cooling within 12 classrooms and 1 office. The systems were installed and operational prior to the start of school.

We met our deadline and finished the project on time. During the owner's training, we met with several teachers and received several compliments and words of appreciation. St Antoninus is a true partner and we are fortunate to have a wonderful and satisfied customer.

## PROJECT LOCATION

St. Antoninus School  
Cincinnati, OH

## PROJECT TYPE

- Design-Build
- Engineering

## PROJECT TEAM

- Air Force One
  - Brett Horvath
  - Brian Merz
  - Josh Kelly
  - DJ Behymer

## PROJECT DATES

Start Date - 6/6/2022

Completion Date - 8/1/2022

## PROJECT BUDGET

\$200,000

## PROJECT SIZE

36 Tons

