



PROCTOR MECHANICAL CORP.

ALBIA CSD JR./SR. HIGH SCHOOL HVAC RENOVATIONS ALBIA, IA

Commercial: HVAC | (\$1 Million - \$5 Million)



Size of Project:
109,380 sq ft



Length of Project:
4 Months

TYPE OF CONSTRUCTION

Proctor Mechanical was awarded the renovation of the Albia Jr./Sr. High School in Albia, Iowa.

BUILDING FEATURES

Up against a school start date, COVID and a challenging hot summer, the team at Proctor successfully completed the renovation for Albia Schools. The cooling system consisted of a new 191-ton chiller, pumps with variable frequency drives, buffer tank, expansion tank, air separator, piping and new coils for existing air handling units. The heating is accomplished using two 2,000,000 BTU boilers, pumps with variable frequency drives, expansion tank, air separator, piping, one make-up air unit, four fin tube heaters and two cabinet unit heaters. The air side equipment includes one 8,300 CFM ventilation air unit, one energy recovery unit, one make-up air unit, 27 fan coil units, ductwork, grilles, registers and diffusers.