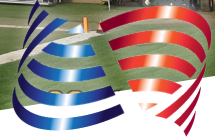


CASE STUDY INDOOR FOOTBALL PRACTICE FACILITY



JOHNSON
AIR-ROTATION® HVAC SYSTEMS

DENVER BRONCOS INSTALL A CHAMPIONSHIP CALIBER JOHNSON AIR-ROTATION® HVAC SYSTEM

APPLICATION:..... Denver Broncos Indoor Practice Facility

LOCATION:..... Denver, CO

BUILDING SQUARE FOOTAGE:..... 90,000

SYSTEM STYLE & QUANTITY:..... Two outdoor mounted Johnson Air-Rotation® HVAC Systems

SAVINGS:..... The Broncos saved hundreds of thousands of dollars by eliminating the need for ductwork, rooftop structural support and additional installation time.

DESIGN

- In 2014 the Denver Broncos built a new state of the art facility.
- The coaching staff requested a heating and cooling system that operated quietly so that they could be heard during practice.
- The Broncos did not want any HVAC equipment in the building that would take up space, or on the roof that could potentially leak.
- The team wanted even temperatures throughout the space so they could avoid the hot and cold spots experienced in previous facilities.

SOLUTION

- Two Johnson Air-Rotation® HVAC Systems
- Architects worked with Johnson's internal engineering team to design a system that hid in a cabinet outside the facility and became part of the overall building aesthetic.
- Johnson's low acoustic package was installed which included double-wall construction, acoustic insulation, and a perforated interior liner.

RESULTS

- The Denver Broncos saved hundreds of thousands of dollars as a result of the elimination of ductwork, no rooftop penetrations or additional rooftop structural support.
- The installation of the Johnson HVAC Systems was completed in a matter of days, not weeks.
- In 2016 the Denver Broncos won the Super Bowl. We didn't catch any passes in the big game but we like to think we maybe helped a little bit by being a part of their team.



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Johnson Air-Rotation® HVAC Systems are Manufactured in the USA



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