

DAVITA HEALTH CARE PARTNERS WORLD HEADQUARTERS

LEED CERTIFIED HIGH RISE OFFICE BUILDING



DaVita HealthCare Partners, a Fortune 500® company, is one of the nation's largest and most innovative healthcare communities employing over 65,000 'teammates' worldwide. As an operating division of DaVita HealthCare Partners, DaVita Kidney Care focuses on setting worldwide standards for clinical, social and operational practices in kidney care.

The Davita Health Care Partners consolidation of its world-wide headquarters operations into a new 15 story building in lower downtown Denver incorporated Davita's requirements for a class A office facility that include LEED compliance, long term reliability, energy efficiency, and occupant comfort for long term support of the company's teammates and a customers.

One of the key components in the building's infrastructure are the primary air handling systems. The criteria for these systems included:

- Individual air handlers on each occupied floor level
- Maximum fan efficiency
- Maximum NC 35 sound levels in occupied spaces adjacent to equipment rooms
- Multiple fans in each AHU to provide redundancy in event of component failure
- Reduced fan maintenance requirements
- Central exhaust fans for building pressure control and smoke exhaust w/ low noise levels and maximum flexibility

The mechanical consultant, Swanson & Rink along with the general contractor, Saunders Construction, selected Haakon air handlers equipped with AcoustiFLO modular fans to meet the exacting air handler criteria.

AcoustiFLO modular fans were selected to provide economizer relief and smoke control service.



▲ AHU with four AcoustiFLO modules



▲ AHU with three AcoustiFLO modules



▲ AcoustiFLO building exhaust modules with inlet silencers



▲ AcoustiFLO penthouse site erected exhaust array

AcoustiFLO

Technologically Advanced Air Handling Systems