

MEETING COMPLEX CRITICAL CARE NEEDS TODAY AND IN THE FUTURE

PROJECT SPOTLIGHT

Northern Air Corporation specifies Alerton VAV IP Controllers at new Abbott Northwestern Hospital critical care facility to enable staff to make data-driven decisions that improve patient outcomes



ALERTON

CREATING AN OPTIMAL ENVIRONMENT FOR INTRICATE PROCEDURES

To set new standards of medical care for citizens of the Twin Cities and upper Midwest, Allina Health is adding a nine story, 575,000 square-foot surgical and critical care facility to Abbott Northwestern Hospital in Minneapolis — the largest facilities project in Allina Health's history.

To drive informed decision making, environmental and regulatory reporting, predictive maintenance and sustainable practices at the facility, Allina Health approved a Northern Air Corporation proposal to deploy Alerton VAV Internet Protocol (IP) Controllers for the job.

THE CHALLENGE

- Enhance Abbott Northwestern Hospital's reputation as a leader in subspecialty care
- Empower staff at all levels to make data-driven decisions.
- Meet the operational and automation requirements of the new facility while supporting the rapid evolution of medical technology and surgical technique.



Learn how Alerton can transform the capabilities of your healthcare facility. [alerton/contact-us](#)

ALERTON

715 Peachtree St NE
Atlanta, Georgia 30308
[alerton.com](#)

THE SOLUTION

The Alerton VAV IP Controllers meet Allina Health's speed and data processing requirements while offering seamless connectivity with the hospital's current installed base of Alerton software and controllers.

The versatile connectivity delivered by the IP controllers supports the wide range of devices that will be used across the facility. The Alerton VAV IP Controllers will integrate with an upgraded version of Alerton Compass Supervisor software for facility management, which has been used by the hospital for over a decade with other Alerton controllers.

THE BENEFITS

- Enables data to be shared faster and at a higher volume to support informed decision making and automated processes.
- Supports long-term operational requirements such as environmental and compliance reporting, predictive maintenance and sustainable practices.
- New IP capabilities can be monitored and controlled via the existing Alerton Compass Supervisor software interface.
- Alerton offers flexible back/forth compatibility and robustness to meet the facility's automation and data requirements today and in the future.

"We're excited to move forward with the implementation of Alerton IP capabilities in Allina Health's new care pavilion. The project sets a benchmark for operational efficiency in healthcare facilities and highlights the potential for significant energy and operational cost savings. It also illustrates how the seamless integration of building systems and deployment of automation can enhance the functionality and reliability of such environments."

- JAKE AUSTIN

BUILDING TECHNOLOGY EXECUTIVE, NAC