ADE GROUP
A.D.E. SYSTEMS, INC.
A.D.E. NEW JERSEY, INC.
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price | CRITICAL ENVIRONMENTS

Price Ultrasuite: Elevating Air Quality and Comfort in Operating Rooms



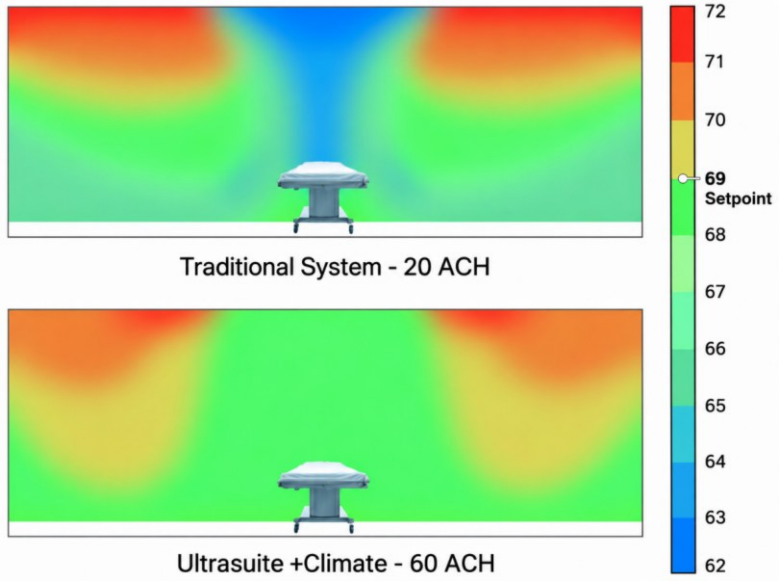
+ Optimizes ceiling space by integrating high-performance LED lighting within laminar flow diffusers to reduce the equipment footprint.

+ Provides even, low-glare lighting through a large light-emitting surface, helping to minimize eye strain.

+ Speeds up installation and expedites project schedules with factory-assembled and wired sections.

+ Supports simple maintenance from outside the operating room through optional remote driver cabinets.

Ultrasuite + Climate



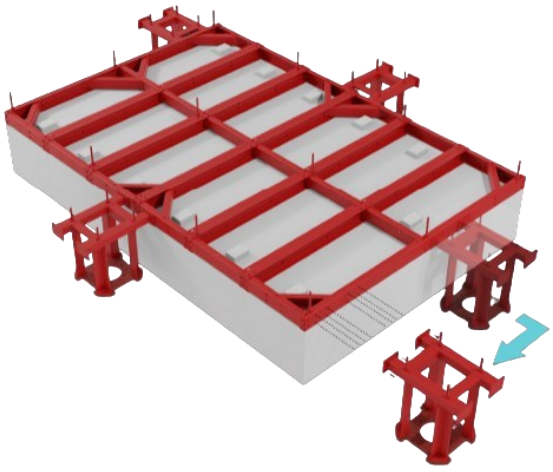
+ Provides a decentralized approach to HVAC at the operating room level.

+ May help reduce HVAC energy consumption by up to 30% through the use of dedicated fan coils that independently manage room temperature and air change rates for each operating room.

+ Supports thermal comfort for surgical staff and patients by providing more neutral supply air temperatures and promoting more consistent temperatures throughout the operating room.

+ Provides a larger airflow coverage area that supports airborne particulate removal and surgical smoke management within the operating room.

Ultrasuite + Structure



+ Simplifies project coordination through integrated design assistance, single-source supply, and factory pre-assembled systems.

+ Supports design and construction flexibility through modular systems that can accommodate evolving equipment requirements with less impact on lead times.

+ Improves long-term adaptability by optimizing ceiling space and access to above-ceiling components, helping simplify future equipment changes and renovations.

+ Supports efficient HVAC operation and thermal comfort through operating room-level temperature and airflow control.

Contact ADE Engineering for assistance on your next Operating Room project

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