

Baptist Medical Center Jacksonville Surgical Suite



Project Description:

Brooks Air Systems helped Baptist Medical Center in Jacksonville, Florida solve a difficult problem of adding additional cooling to their surgery suite with little space left for additional equipment in existing mechanical rooms. And any available floor space for mechanical equipment was inaccessible for typical modular air handling units. We solved the problem by providing an Ingenia Custom air handling unit (14,000 CFM) with dual chilled-water cooling coils (one specifically for low temp use). Ingenia features:



- No condensation in low air/water temperature environments (4-inch “no thru metal” panel construction)
- Excellent performance in high-pressure settings.

Problem Solved - This unit was shipped completely knocked down so we could bring it into the space piece-by-piece, carried through standard 3’-0” doors and built up in-place. By converting



half of a storage room in the basement to a mechanical room and using a high pressure plenum fan to push the air up to the surgical suite we solved space, performance comfort issues all in one package. The knockdown construction of the equipment made the installation possible and having on-site factory reps to assist in the assembly made the job go smoothly and stay on schedule.