



Poor Indoor Air Quality



Rising Maintenance Costs and Increasing Downtime



Critical Applications

## FANWALL™ *Retrofit* Solutions

Upgrade your air-handling system



Hospital retrofit example completed in 8 hours

**FANWALL TECHNOLOGY™** from HUNTAIR® can make what looks like the impossible, POSSIBLE. In need of replacing large centrifugal or vaneaxial fans where space is limited, sound levels are a concern, or reducing energy usage is needed? A FANWALL™ system may be just the solution. A FANWALL is an array of smaller, high-efficiency airfoil plenum fans. Smaller in size, quieter in operation, and more energy-efficient than the alternatives—and can fit in most service elevators or through standard hallways and doorways. Available in sizes 500 to 400,000+ cfm. Find out more about this patented technology from your local HUNTAIR sales representative.



FANWALL array took less space, lowered sound levels, and reduced required motor power by 50%—from 39 FLA to 21 FLA

### FANWALL TECHNOLOGY Benefits

- Reduced unit footprint
- Low-frequency sound reduction
- Full-range optimum motor efficiency
- Redundancy and reliability
- Uniform velocity profile extends filter life
- Elimination of system effects
- Eliminates belt, sheave, and bearing maintenance
- Each FANWALL cell fits easily through standard doorways and hallways, and weighs <250 lb including fan & motor



19,000 cfm at 6.5" TSP with built-in redundancy to ensure up time



Factory-engineered controls decrease installation time and improve reliability

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