

# ECM FAN WALL ARRAYS

ECM Fan Wall Arrays are high energy efficient fan systems mounted in stackable cubes and pre-wired with whips that plug directly into the control board. ECM simplified the process of upgrading existing fans to direct plenum fans.

## KEY ADVANTAGES:

- Simple Installation:** All components conveniently fit through a 20" access door.
- Low Maintenance:** No bearings, belts or pulleys.
- Quiet Operation:** Designed to reduce noise and vibration, creating a comfortable environment.
- Highly Efficient:** Optimal performance while minimizing energy consumption, operating and maintenance costs.
- Redundancy and Reliability:** Failure of a single fan will not mean a complete loss



### PRE-WIRED FOR FAST INSTALLATION

#### REACH OUT TO SEAN, AL, OR RICKY

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 [turbochyll.com](http://turbochyll.com)

 **The TurboChyll Company**  
your trust, our promise



Click or Scan QR  
to contact us!

# NYC HOSPITAL CASE STUDY

## CHALLENGE

Two aging air handling units were at risk of failure, with unacceptable vibration levels and poor performance.



## SOLUTION

The TurboChyll Company removed all AHUs and then installed and commissioned new systems.

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## MEASURABLE RESULTS

ECM Fall Wall Arrays were installed, and the Hospital was up and running quickly with estimated energy savings of approximately \$20,000 per year.

## READY TO SEE THESE RESULTS AT YOUR FACILITY?

The **TurboChyll Company** can evaluate your system and model savings with a fan wall upgrade. We provide a detailed, data-driven analysis that includes:

-  Detailed cost of installation.
-  Energy saved because of modernization.
-  Plus any applicable financial incentives.
-  System payback and ROI on the investment.