

PROJECT PROFILE

333 N. Water - Providing Lower Cost & Higher Efficiency

OVERVIEW

333 N. Water is an upscale apartment high-rise located in Milwaukee's Historic Third Ward. 333 is the Third Ward's tallest building standing at 32 stories. It has beautiful views overlooking iconic Milwaukee landmarks such as; The Milwaukee Public Market, Fiserv Forum, American Family Field and The Milwaukee River. Hines Acquisitions LLC., the Houston based developer, vetted Vyrion's solution to determine it was better than the original basis of design.

CHALLENGE

- Provide a system with lower up front cost
- Provide a system with higher efficiency

SOLUTION

- Vyrion provided Whalen 50/50 Vertical Stack Fan Coil Units.

RESULTS

Lower Install Cost

The overall system main size is reduced by 50% which translates into smaller standard pumps & reduced labor times.

Reduced Operating Cost

Each side of the unit can operate independently, yielding energy savings from reduced pumping & fan horse power usage.

Less Floor Space Required

Reduced mechanical footprint allows for more usable and leasable space.

AT A GLANCE

Developer: Hines Acquisitions LLC.

Contractor: J.M. Brennan

Vyrion Engineer: John Longden

Location: Milwaukee, WI

Application: Residential

Products: Whalen 50/50 Vertical Stack Fan Coil Units

Benefits

- Lower install cost
- Reduced operation cost
- Simplified maintenance procedures
- Less floor space required
- No unit balancing required
- Quiet operation



50/50 Vertical Stack Fan Coil Units