



YASKAWA

## Case Study

201 Varick - N.Y.C.

### Highlights:

- 66 Drives with Bypass
- 5hp - 50hp, 208V, NEMA 1
- Application: Air Handling retrofit
- Payback: < 24 months

**Site Brief:** The renovation project for this prominent NYC building was awarded to JDP Mechanical. One aspect of the project was to upgrade the antiquated variable vortex vane system into an energy efficient system, which would contribute to the economics of both the building's renovation phase and its future operating costs.

The engineer's analysis demonstrated that replacing the antiquated vane system with variable frequency drives would not only result in a payback in less than 24 months, but would also significantly enhance the building airflow and its control.

JDP turned to Knickerbocker Electric and in turn, Yaskawa Electric for the variable frequency drives.

Knickerbocker, who has enjoyed a long term business relationship with JDP provided the local product support and was responsible for the install and start up. It's been over a year since the last drive was installed and Knickerbocker has yet to receive a call back.

*For details, contact  
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