



YASKAWA

## Case Study

### Opryland Hotel Retrofit

#### Highlights:

- Qty 27 Drives with Bypass
- 10hp thru 75hp 460v, NEMA 1
- Application: Air Handling
- Estimated payback: < 14 months

**Site Brief:** Yaskawa's local distributor approached The Opryland Hotel about retrofitting their existing air handlers from damper type control to ac drive control.

When shown the potential payback, energy savings and reduced maintenance costs offered by variable frequency drives, the Hotel was convinced of their need to retrofit their existing system.

Phase 1 of the retrofit upgraded the Presidential Lobby and various meeting rooms. The savings has been so significant, that planning has already started to retrofit additional parts of the Hotel. Applications such as pumping and cooling towers will be included in this phase.

Yaskawa drives were chosen for this project based on "product reliability, ease of installation, operation and a high quality local distributor".

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