



BUILDING CONTROL SYSTEMS AND CLIMATEC CONTROLS
WIN VFD PROJECT AT BALLY'S ATLANTIC CITY

Bally's Atlantic City

The Challenge

- Retrofit with an energy-saving solution
- Provide a solution that benefits the customer financially and technically
- Ensure flawless operation with new and legacy equipment

The Solution

- NX Series with integrated bypass panels

The Result

- Annual savings in excess of \$175,000 provided a two-year project payback
- 102 VFD units installed, providing comfortable, efficient operation
- No adverse effects on legacy equipment, new equipment operating at optimum efficiency
- VFDs are the cornerstone for an energy upgrade program that could include Direct Digital Controls, upgraded pneumatics and expanded use of variable speed technology

Climatec Controls

In business since 1975, Climatec is a leading provider of HVAC in the southwest. Its mission is to provide the most cost-effective, value-added equipment solutions available. For more information, go to www.climatec.com.

Caesars Entertainment, Inc.

With \$4.5B in annual net revenue, CEI is a leading gaming company. Formerly Park Place Entertainment, CEI has 28 properties on four continents, 26,000 hotel rooms and nearly two million square feet of casino space. Familiar brands include Caesars, Bally's, Paris, Flamingo, Hilton and Grand Casino.

Find out more

For more information, please visit us online at www.honeywell.com or call us at 1-800-653-5216.

Honeywell Automation and Control Solutions

Honeywell International
1985 Douglas Drive North
Golden Valley, MN 55422
www.honeywell.com

Bally's Atlantic City is a dazzling destination towering over the area's famous Boardwalk. The atmosphere is intense as guests take their chances with each roll of the dice or spin of the wheel. Behind the scenes, the intensity is even higher. Bally's staff works around the clock to provide the best possible experience for their guests while tirelessly striving to optimize every aspect of the operation.

Climatec Controls Gets in the Game

Halfway across the country in Phoenix, Arizona, Honeywell distributor Climatec Controls is the leading HVAC provider in the southwest. They're also an experienced player when it comes to working with Caesars Entertainment (CEI) properties.

CEI's relationship with Climatec and Honeywell began when CEI needed VFDs and automation controls installed at its Caesars' property in Lake Tahoe, Nevada. On the heels of that successful project, Climatec was a logical partner for a project in Bally's Atlantic City.

In 2002, CEI and Mobius, an energy services company, invited Climatec to bid on retrofitting Bally's Atlantic City with variable Frequency Drives (VFDs). And Climatec sales engineer Gary Puckett was ready to meet the challenge. "We were working with an existing Honeywell pneumatic system, mostly air units and nothing on the floors," he described. "The opportunity was to improve temperature conditions in the facility while eliminating wind tunnel problems and building pressurization issues that were the result of connecting four separate buildings."

Diligence Pays Off

After 18 months of detailed bid work and negotiations, Climatec won the job to distribute Honeywell VFDs to CEI. A total of 102 NXS Series VFDs with integrated bypass panels were sold at a product cost of \$350,000.

Dave Bryan, a Phoenix-based account manager for Honeywell Building Control Systems, worked closely with Climatec to address all technical concerns and ensure that an upgrade in this part of the system wouldn't adversely affect the existing equipment elsewhere.

Results

The Honeywell VFDs rose to the challenge at every turn. All technical and operational concerns were addressed, giving Bally's confidence that the system would work as designed every time. Research and practice proved that the installation would create no problems for existing equipment. Perhaps most importantly, the project was entirely self-funding in two years as a result of the energy saved.

And for Honeywell distributor Climatec, the success of this project has opened doors to future opportunities that could include direct digital controls, pneumatics and additional VFDs.



Honeywell