

# NASHVILLE'S CENTENNIAL SPORTSPLEX SCORES HIGHER EFFICIENCY WITH NEW BOILERS

**PROJECT:**

THE DR. THOMAS F. FRIST  
CENTENNIAL SPORTSPLEX

**LOCATION:** NASHVILLE, TENNESSEE**LOCHINVAR PRODUCTS INSTALLED:**

FBN2000 CREST CONDENSING BOILER  
PBN1500 POWER-FIN BOILER

**INSTALLING CONTRACTOR:**

Precision Mechanical  
& Controls, LLC

CENTENNIAL SPORTSPLEX IS THE  
NASHVILLE PREDATORS HOCKEY  
TEAM'S PRACTICE FACILITY



## Lochinvar's CREST Condensing Boiler and Power-Fin Boiler Bring Energy Savings to State-of-the-Art Facility.

The Dr. Thomas F. Frist Centennial Sportsplex in Nashville is a state-of-the-art multi-fitness, recreation and sports facility operated by Metro Parks, the City of Nashville parks and recreation department. The complex houses an Olympic-sized swimming and diving pool, multiple tennis courts, a fitness center and two ice arenas, one of which is used as the Nashville Predators practice facility. When it came time for a boiler replacement, the Metro Parks department worked with Lochinvar to determine the ideal solution for the facility's unique needs.

"Based on the setup of the building, we recommended replacing the facility's two existing boilers with a two million Btu/hr CREST Condensing Boiler (FBN2000) and a 1.5 million Btu/hr Power-Fin Boiler (PBN1500)," stated Jeff Vallett II, product manager for Lochinvar.

The fully modulating CREST features a stainless steel heat exchanger and a patent pending dual-system burner design. With thermal efficiencies as high as 99 percent and up to 25:1 turndown, the Metro Parks team could clearly see the energy savings that the boiler upgrade would offer the facility.

"Once we heard about CREST's impressive feature set and highly efficient operation, we were on board with Lochinvar's recommendation," said Kenneth Jones, Maintenance and Repair District Supervisor for Metro Parks. "We also knew the Power-Fin would be a solid addition since it's been an industry icon for more than 20 years."

## CREST AND POWER-FIN CONDENSING BOILERS AT CENTENNIAL SPORTSPLEX



### INSTALLED CREST



The CREST's touchscreen SMART TOUCH control made system set-up quick and easy, as well as simplifying ongoing operation and data retrieval. The new boilers carry multiple loads - heating the building, dehumidifying the ice arenas and heating the swimming pools.

“With the complex requirements of Centennial Sportsplex, we needed a boiler system that offered efficiency, durability and ease of operation,” added Jones. “Since installing the boilers, we have seen significant energy savings and could not be more pleased with the performance of CREST and Power-Fin.”



### LOCHINVAR WORLD HEADQUARTERS

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