

Heating & Cooling Project Case Study

Spooky Nook Sports Lancaster PA

Located near Lancaster, PA, Spooky Nook Sports is the largest indoor sporting facility in the U.S. At 700,000 square feet, it is the Mount Everest of indoor sports facilities. The main facility is roughly 500,000 square feet and the majority of this space is heated and cooled with five Powrmatic TE-51HC air-turnover units.





Temperature Test

Temperatures were recorded throughout this facility on high and low temperature design days. The summer set point is 75°F and the winter set point is 66°F. On an extreme summer design day of 95°F, the space temperature never varied more than two degrees anywhere in the facility. The same also proved to be true on a winter design day of 14°F. All temperatures were recorded at 6' AFF. Temperatures were also recorded on second level workout mezzanine which is at 16' AFF. Remarkably, the temperatures recorded on the mezzanine were as even as the temperatures recorded on the ground level.

Athletic Facilities

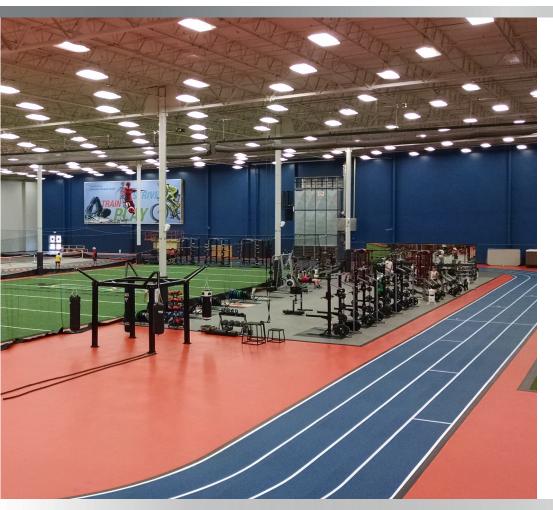
Powrmatic has conditioned many athletic facilities throughout the United States with our Thermal Economizer units. These facilities range in size from small to large and serve various sports at many different levels. Our projects range from local recreation centers up through NCAA Division I and professional sports.

500,000

30_{YEAR}



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Benefits of Powrmatic Air Turnover Units

Powrmatic Air Turnover Systems have the lowest costs associated with installation in the industry.







PIPING









NO DUCTWORK



For sports/tournament rental information, contact:

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