



Case Study

Gillette Stadium

Install Location:

Gillette Stadium, Foxborough, MA

Parties Involved: Gillette Stadium, New England Patriots, ICP, Solaira

Application: Commercial Heating

Products Used: Solaira Alpha Series, Industrial, Solaira Omnis Control

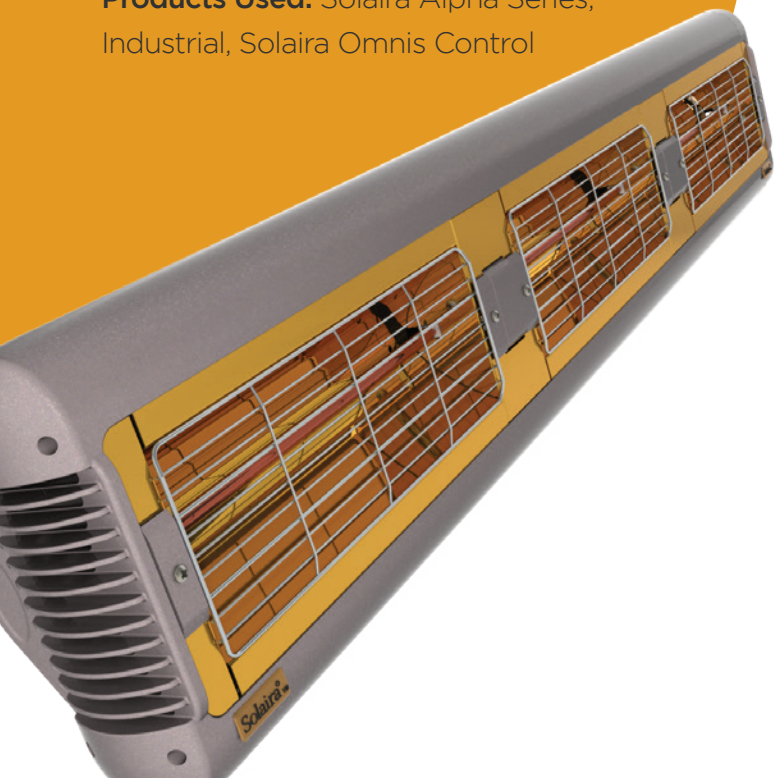
Background

Gillette Stadium has a proud legacy of providing a first-class experience venue for the New England Patriots and their loyal fans. The ownership group collaborate with their architects to design a fan friendly endzone experience that could be enjoyed during game time.

Challenges

Foxborough, MA is beautiful in the fall season but can experience cold and windy conditions during the New England autumn days. Adding outdoor comfort heat can be challenging given Fall and Winter seasons and the harsh weather it delivers.

Gillette Stadium has a large endzone area with high walls and a glass perimeter protecting the internal seating area. The mounting heights and weather exposed conditions added extra challenges, along with attempting to integrate an aesthetically pleasing system. The heaters also required full controllability to accommodate cool to cold temperatures when it was necessary.





Solution

The architects and MEP teams selected our IP55 rated Solaira Alpha infrared radiant heaters in linear pattern and positioned above the perimeter wall and windows, below the first level seating.

The Alpha Series heaters are approved for rain, snow and wind exposure with a mounting bracket system allowing the engineers to angle the heaters toward the fan endzone area.

The heaters would also be fully integrated with the Gillette Stadium building management BACnet system for full control of the radiant heaters.

Conclusion

After 5 years, the New England Patriots fanbase continue to enjoy a comfortable experience on cold fall days in the fan end zone while watching their beloved Patriots.

The stadium management team have expanded the comfort experience into two more large areas as part of the stadium renovation plan, allowing fans to appreciate and experience first-class accommodations within Gillette Stadium.

Inforesight Consumer Products Incorporated

Inforesight Consumer Products Inc. was established in 2004 with a vision to advance the latest high performance radiant technology in engineered heating and control solutions. Our technologies are centered on high efficiency, performance and exceptional quality for long-term performance. Our technologies are utilized globally and in the most severe environments.