

Outdoor Heating Case Study

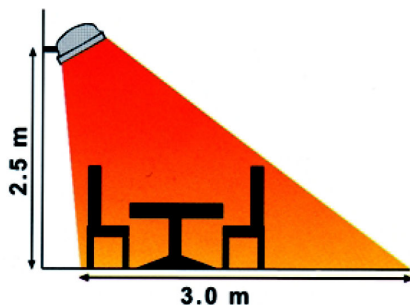
REDUCING ENERGY COSTS

Overview:

The large covered outdoor area at Shelbourne Park Greyhound Stadium in Dublin required an energy effective heating system. The area has a fixed canvas roof and glazed front. The heaters needed to be weather resistant.

The client wanted to provide:

1. A comfortable temperature for their patrons during race nights.
2. The area is finished to a high standard so it was important that heaters did not take up valuable floor space and that they were aesthetically pleasing.



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Solution:

- A member of our technical team called to the stadium to review the area, listened to the client's requirements and made recommendations. He returned to the office and a heating design was formulated.
- It was agreed 28 x Short wave infrared Heaters 2kW (WP2000) installed at high level along the glazed front and above each TV monitor on the rear wall would be the solution.
- The heaters would be variably controlled in a number of zones via a Factron Controller (QHC24).

The Result:

- The Heating System provided has created a controlled and comfortable environment for both public and staff.

Comments:

"We are very pleased with the heating system recommended by ATC for our outdoor area. More importantly our customers are delighted with the heat in the area especially during very cold race evenings"

"Customer Comments"