

Case study 144

Christmas party hots up

The growth in popularity of corporate events in temporary or semi-permanent structures, along with the development of 'event cities' across the country, has created a huge diversity of venues for private parties, corporate events and public celebrations. A successful venue provides the perfect ambience, enabling guests to relax and enjoy the entertainment. Ensuring a comfortable temperature is a vital component in achieving the right atmosphere and our range of mobile heating systems provides the ideal solution to any temperature control requirement, whether for a few hours or many months.



When the festive season is in full swing, revellers everywhere are determined to make the most of their Christmas parties. To ensure it was the hospitality not the heating that was the main topic of conversation, a leading events management company approached us to create a fully independent temporary heating solution for a large temporary structure being used as a venue for a season of corporate Christmas parties.



Following a detailed site survey, the solution selected employed a number of high output IG65DV indirect gas-fired heaters, conveniently located outside the structure, with ducting carrying the warmed air to diffuser boxes inside. These units were purposefully selected because of their ability to heat large areas, while their weatherproof chassis made outdoor deployment both viable and safe.



The heater hire package, which also included the provision of bottled gas, delivered large quantities of cost-effective heating and the use of gas rather than oil reduced the system's carbon footprint, as demanded by the environmentally conscious client.

Nominal heating duty 65kW 221,910 btu
Air flow (max) 4,460m³
Typical heated area 1,625m²
Power supply 230/110V 1 ph 50 Hz
Plug type BS1363 13 A 230 V BS4343 16 A 110 V
Noise level (max) 72 dBA @ 1 metre
Weight 230 kg
Dimension 1,580 x 730 x 1,300 mm
Minimum flue 600 x 180 mm
Duct length (max) 24 metres
Duct diameter size 450 mm
Fuel type Propane
Fuel Consumption 4.6 kg/hr
Minimum cylinders 3 x 47 kg



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