Case study 164

Marquee event saved by Andrews Heat for Hire

When organising an outdoor event in a marquee, it can be easy to overlook the importance of heating the space when the temperature drops. This happened recently when a popular wedding venue's fixed heating system failed to start after being idle over the warmer months, to make matters worse, it was the day before a big wedding.

With a moderately large marquee with just over 1,000 m3 to heat, it was essential that a permanent solution could be sourced fast. Thankfully after contacting our specialist team, we recommended a perfect solution as well as answer any concerns the venue had such as fuel cost and health and safety.

The ID65 was recommended as part of a special hire package designed for marquees. Being an indirect fired oil heater, any harmful fumes are exhausted out of the flue on top of the unit; while the flame is concealed inside a chamber making the unit is perfectly safe for such applications. With the ID65 only consuming 5.25 l/h, the venue was happy with the running cost of the unit.

Andrews Heat for Hire was able to deliver the heater, ducting and a full fuel buggy same day of the initial call. The customer was so pleased with the service they have since re-hired for another event while waiting for their permeant solution to be repaired.







Nominal heating duty - 65 kW
Air flow (max) - 4,460 m³/h
Typical heated area - 1,625 m³
Power supply - 230/110 V 1 ph 50 Hz Run 4.1/9.0 A
Plug type - BS1363 13 A 230 V BS4343 16 A 110 V
Noise level (max) - 72 dBA @ 1 metre
Weight - 230 kg
Dimensions (L x W x H) - 1,580 x 730 x 1,300 mm
Minimum flue - 600 x 180 mm
Duct length (max) - 24 metres
Duct diameter size - 450 mm
Control - Manual (external controls available)
Fuel type - Gas Oil
Fuel consumption - 6.5 l/h
Tank capacity - Seperate fuel buggy/tank required





