

# Case study 124

## Temporary heating for leisure centre

At Andrews Heat for Hire, we understand the consequences of failed boilers and heating systems in the sports and leisure industry. Whether businesses face the prospect of cold corporate facilities, frozen pitches or simply insufficient climate control, we have the proficiency to swiftly eradicate these issues. With over 50 years' experience assisting arenas and private venues with temporary heating systems, no-one is better placed than us to provide immediate, effective solutions.

So when an exclusive leisure centre in Dorset suffered boiler breakdown, the contractor responsible for maintaining its HVAC equipment approached us regarding a short-term substitute. The existing boiler required several spare parts in order to be repaired, but because they were unavailable it was decided a new unit would be designed and built from scratch. This process was expected to take weeks, which meant an alternative was necessary to ensure the gym and swimming pool were still accessible to the public.

Following a site survey, an Andrews technician recommended an FH2000 direct-fired heater so the aforementioned areas could be kept at a suitable temperature. This particular model was deployed outside the building and selected because of its economical, environmentally friendly operation. We then ducted warm air inside via the customer's own air handling units, thus allowing large volumes of warm air to be circulated throughout the vicinity.

Our remedy was very well-received by the client, who has since placed further orders for other heating equipment. The successful completion of this project preceded other assignments within the area, and as such we have supplied similar packages to premises in Dorset and Hampshire.



Power supply 415 V 3 ph +E 50 Hz Run 7.5 A  
Noise level (max) 76.5 dBA @ 1 metre  
Weight 545 kg  
Dimension 2,400 x 800 x 1,370 mm  
Control Manual, external controls available  
Plug type BS4343 3 ph 4 pin 32 A  
Duct length (max) 40 metres  
Generator size 25 kVA  
Duct size 300 mm x 4  
Fuel consumption 18.2 ltrs/hr  
Typical heated area 4,108 m  
Fuel type Gas oil



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