

# Case study 163

## Andrews provide emergency heating for 2000-acre farm in time for harvest

When a 2000-acre farm in Shrewsbury encountered heavy rainfall during harvest time, they contacted Andrews Heat for Hire for an effective drying solution that would keep their wheat in the best possible condition.

The customer in question was having difficulties drying the wheat once harvested because of continuous wet weather. Due to the rest of the country suffering similarly damp conditions, any farm that can successfully harvest and dry the crop will secure a much-increased value for the good quality grain – underlining the importance of an immediate response.

In order to keep our client ahead of their competitors, our specialists conducted a same-day site survey to help provide them with bespoke heating equipment that would effectively dry the entire storage facility.

One FH4000 indirect fired oil heater was subsequently delivered to site and placed outside the application along with a fuel tank. Warm air was then ducted into a plant room containing a large fan, which was used to push air into the kiln and then finally, into the storage area.

As a result of our tailored rental heating arrangement, the customer was able to successfully protect the value of their crop by keeping the wheat suitably dry and in good condition.



Power supply 415 V 3 ph +E 50 Hz Run 20 A  
Generator size 20 kVA  
Noise level (max) 76.5 dBA @ 1 metre  
Duct size 600 mm x 2  
Weight 1300 kg  
Fuel Consumption 38 ltrs/hr  
Dimension 3,850 x 1,200 x 2,015 mm  
Typical heated area 8,457 m  
Control Manual, External controls available  
(24 V external control circuit)  
Fuel type Gas Oil  
Plug type BS4343 4 pin 3 ph 16 A  
Flue 1 mtr x 250 mm



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