

# Case study 516

## Andrews keep piggery safe

At Andrews, we are accustomed to providing clients in the agricultural sector with temporary dehumidification and drying equipment. Our specialists understand the significance of keeping farms, storerooms and enclosures at the right conditions, and the consequences of failing to do so. That's why we have established a reputation for supplying effective solutions to a whole host of requirements, whether pre-planned or emergency. With more than fifty years' experience working alongside customers in your industry, no-one is better placed to provide hired equipment or technical advice.

Our ability to accommodate even the most obscure projects has been underlined on countless occasions – not least when we were contacted regarding a pig barn in the Midlands. Sow sweat within the pens was producing dangerous levels of ammonia, and this can adversely affect the skin of pigs inside. They rely on warm, dry environments and when exposed to unfavourable conditions, can develop inflammation of the tracheal epithelium. As well as guarding against respiratory disorders, we also stopped acute exudate occurring in the turbinate lumen – more commonly known as nasal ailment.

In order to combat this, we delivered an HD500 refrigerant dehumidifier, an FV300 ventilation extraction fan and an electric spot heater. These were deployed around a large outhouse and served to keep the piglets warm without them overheating. This hire package also ensured the area remained free from the presence of ammonia by providing a constant circulation of clean, dry air.



Power supply 230/100V 1 ph 50 Hz  
Noise level (max) 55 dBA @ 3 metres  
Weight 59 kg  
Dimension 940 x 630 x 1,110 mm  
Control Manual (Humidistat Option)  
Keep dry area (typical) 850 m<sup>3</sup>  
Dry out area (typical) 400 m<sup>3</sup>  
Plug type BS1363 230 V BS4343 16 A 100V  
Average power consumption 492 W/hr



**ANDREWS**  
DEHUMIDIFICATION

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