

Case study 509

Florist requires dehumidification

At Andrews, we have more than fifty years' experience providing businesses across a broad range of industries with dehumidification and drying products. In recent times, we have become more and more involved in agricultural projects in particular, helping to preserve precious crops or even drying out damp farmhouses and barns. Our all-encompassing selection of refrigerant and desiccant dryers covers every feasible requirement, while technical support and maintenance are two other prominent factions of the service we provide.

So when a horticulturalist in East Anglia began to suffer the effects of excessive moisture in the atmosphere, Andrews Dehumidification were tasked with providing a practical solution. Our client is responsible for distributing flowers to supermarket chains, but unfavourable conditions had started to cause damage to the yields. Condensation forming on the petals was in turn producing water spots, rendering them valueless to purchasing clients.

The humid environment had also led to fungi developing, so an immediate response was of paramount importance. A technician carried out a site survey on the same day of enquiry, helping us to ascertain the best course of action for the assignment at hand. Two DS40 desiccant dehumidifiers were subsequently delivered to the farm, along with ducting connected to the cold store's chiller system.

These two units were ultimately very effective in both reducing and then maintaining the relative humidity throughout the desired time period. This in turn ensured our client's business was not harmed, as our solution allowed them to continue trading while the equipment was in operation.



Power supply 100V 1 ph 50 Hz Run 19 A
Noise level (max) 66 dBA @ 1 metre
Weight 30 kg
Dimension 450 x 455 x 470 mm
Control Humidistat option
Plug type BS4343 100V 32 A
Average power consumption 2.1 kW/hr
Generator size 3 kVA



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