

# Case study 401

## Healthcare Production Line Kept Cool

A global healthcare company headquartered in London, is one of the world's largest pharmaceutical manufacturers. Their familiar products are sold in over 70 countries, so it is vital that their manufacturing process runs faultlessly. Supplementary cooling was needed for staff while working on the production line. Air conditioning was not a practicable solution in such a busy production environment; therefore the customer required Andrews Sykes Evaporative Coolers.



After a site visit an experienced Andrews Sykes engineer recommended the hire of 15 Cyclone Evaporative Coolers and agreed the best positions in which to place the units. They were distributed evenly throughout the various production areas to guarantee the comfort cooling of production staff. The Cyclone DX Evaporative Cooler is an excellent alternative to portable air conditioning, for situations where outside access for warm air hoses or condensate drains is limited or impractical. The Cyclone DX will deliver 2550m<sup>3</sup> per hour of cool air.



The Andrews Air Conditioning team delivered the units promptly after a day of particularly excessive temperatures. The evaporative coolers worked excellently in this manufacturing environment. Manufacturing and production lines can experience significant financial impact as a result of temperature control problems. Our team are experts at keeping factory workers productive in the summertime while ensuring all our units are as environmentally friendly as possible.



Power supply 220/240 V 1 ph 50 Hz  
Weight 70 kg Full 25 kg Empty  
Dimension 600 x 530 x 550 mm  
Reservoir capacity 45 litres  
Average power consumption 300 W/hr  
Air Delivery 2,550 m<sup>3</sup>  
Water Consumption 10 ltr/hr (approx)



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