

Case study 321

Pharmaceutical firm kept productive

The production of medicine, tablets and other curatives is often heavily dependent on the presence of process cooling or refrigeration. So when one of the world's largest innovation companies suffered chiller control module failure at its Leicestershire base, a temporary hired replacement was immediately required. Our client currently operates in more than 70 countries and helps improve the lives of millions worldwide, underlining the importance of restoring an efficient production process.

One of our regional specialists received an emergency call one evening and was on the site within 2 hours. After the initial inspection of the existing failed chiller unit, a temporary cost effective solution was agreed and delivery was arranged for the same day.

We recommended a 200kW fluid chiller based on load calculations and connections, ensuring a constant temperature of 6°C would be available to maintain the manufacturing procedure. This robust unit can be used in a multitude of applications and is capable of delivering efficient cooling for demanding cooling processes.

It therefore acted as a very suitable substitute for our client's existing system which had broken down unexpectedly. Halted production meant that the problem had to be diagnosed accurately to reduce the effects of downtime. Due to the critical nature of the process and the efficiency of our chiller, the temporary unit was retained on hire for an extra two weeks while the customer's original set-up was rearranged.



Nominal cooling duty 200 kW
Power supply 415 V
Noise level (max) 53.3 dBA
Weight 3,500 kg
Dimension 4,550 x 2,300 x 2,900mm
Control Automatic programmer
Plug type Hard wired
Average power consumption 63.2 kW/hr
Generator size 140 kVA
Nominal heating duty (HP version) 200 kW
Water connection 3 Bauer



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