

Cooling for Infrared Lamps

Project

An engineering company based in Cambridge needed cooling for the production of its Infrared Lamps to provide Ultra Violet Curing/Heating and Drying.

The system currently in place had become contaminated over the 10 years it was installed and the replacement chiller needed to be within small footprint due to perimeter fences and the factory building.

Equipment Supplied

Two TAEvo 161 chillers were supplied which were non-ferrous and coupled to a stainless steel tank, pumps and pipework.



TAE 161 units with stainless steel tank

How it works

The non-ferrous equipment supplied means that the pipework system is now clean and clear of contamination which has resulted in fewer stoppages.

The unit, which is also 20% larger in cooling capacity in case of an increase in production, is a complete turnkey solution which includes pump control panel and wiring.

Production time was not lost during the changeover as a rental unit from our sister Company Cool Energy was used.

Satisfied with the service, the customer also asked ICS to supply a TAEvo 161 for the factory to replace a chiller that had been on long term rental from another company for years.



The non-ferrous pipework avoids contamination in the system

To see how ICS can help you with your process cooling, call us now on **0800 169 3861** or visit our website www.icstemp.com for more information.