

HVAC solution for a University

When a London based consultant was tasked with replacing an R22 chiller at one of the Capitals major Universities they called on chiller specialist ICS.

The Project

The University was looking to double the capacity of their existing unit whilst upgrading from the now banned R22 refrigerant gas.

ICS Sales Engineer **Owen Hymers** visited site to assess the application and site access. Following his site survey it was apparent that access to the chiller was restricted and this would need to be considered when recommending a replacement.

The University ideally wanted a packaged unit with integral run/standby circulation pumps and buffer vessel. Taking this into consideration Owen recommended the **Taurus Tech 055/SSN**.



Taurus Tech chiller

This packaged chiller unit offers many benefits to the University, offering key features such as **enhanced energy efficiency, low noise operation and reliability** which were a priority to the application.

Flat pack solution

Although suitable for the application, modifications to the unit were required to locate the chiller through areas of restricted access. To manage the siting of the chiller ICS's flat pack capabilities were installed to

de-construct the unit and transport it to site where it could then be re-built in the required location. Once in place the unit was tested, commissioned and fitted to the application.

This installation solved all of the application and logistical issues, capacity was doubled, a packaged chiller was installed with integral run/standby circulation pumps and buffer vessel as preferred, the R22 concerns were resolved and the unit was flat packed and re-built in situ, causing minimal disruption.

The customer was very pleased with the additional site cooling and minimal disruption to site during the installation process.

Nationwide Support

ICS offer a nationwide service for all of your process cooling and heating requirements.

To find out more about how **ICS** can help, call us free on 0800 169 3861 or contact us on one of our local office numbers below:

