

Low Profile HVAC Solution

When a large London based consultant, was tasked with replacing HVAC chillers at one of the Capitals high profile establishments they were faced with a low level roof line, limited space and the planning issues of a listed building.

To ensure an exact solution was achieved the consultant called on chiller specialist ICS.

Planning Regulations

Visiting the site, ICS Sales Engineer Owen Hymers was able to assess the logistical issues involved; as with many central London listed buildings, planning regulations for roof sited chillers is very strict and chiller units are not permitted to be seen beyond the skyline. This left ICS with a working height of 1850mm.



Bespoke Chiller Units

With the site looking to maximise their HVAC cooling in both the office space and their server room, the chiller capacity would need to be larger than their current unit. Furthermore, with roof space limited ICS would need to work to a small restricted footprint.

Bespoke Solution

Taking the height, footprint and capacity into account Owen was able to specify 2 off bespoke units, manufactured by ICS'S specialist manufacturing division Tricool Thermal.

Owen and ICS's vast design team took all the site constraints into consideration and recommended 2 off custom built low profile chillers.

This collaboration of ICS and Tricool Thermal solved all of the application and logistical issues, cooling capacity was increased to serve both the office space and the server room and the customer was very pleased with the additional site cooling and minimal overall disruption to site during the installation.

Nationwide Support

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

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

