



Designer Group HQ Clyde House

Dublin 15,
2017

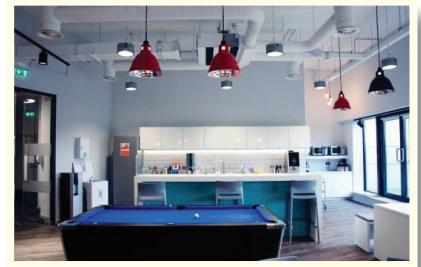


PROJECT

Designer Group appointed Tech Refrigeration and Air Conditioning to provide the Air Conditioning Installation at their newly opened state of the art headquarters in Blanchardstown.

The client was very clear on the design brief with the primary focus being on staff comfort. We designed an installation, with the assistance of **Mitsubishi Electric**, that ensured we delivered a total solution that met with the client's brief 100%. The addition of a central control system means the staff and management can adjust any setting on the system remotely. The fabric protection systems ensure the temperature in the space will never drop below a set temperature and this also aids the overall efficiency of the installation.

The office which is occupied by **Designer Group** has a gross internal area of approximately 1,990 square meters. The space is divided into a reception area, open plan offices, cellular offices, meeting rooms, board rooms, training area, collaboration space and canteen. Designer Group has also converted their old offices into a specialist training and pre-fabrication centre.



SYSTEM

5 **Mitsubishi** Citi Multi VRF units and 1 Mr. Slim split unit were installed to serve the entire office. Hi Efficiency outdoor units were used to provide comfort cooling at a higher COP ratio.

The system was set up to provide an "off coil" temperature of 11 degrees C. This setting reduces the risk of cold air dumping. The Ventilation Contractor supplied and installed swirl diffuser grills, which also help to fight cold air dumping.

REVIEW

"It is important for us to create a modern and innovative environment for our staff, as well as employing the most up to date technologies for the benefit of our clients. These new offices, which house the latest 3D and virtual technology facilities, will help to drive the company's growth plans in the territories where we currently operate - Ireland, UK, Africa and the US. We have very ambitious plans for expansion both here in Ireland and overseas and to enable us to fulfil these plans we will employ a further 100 staff in Ireland in the coming year."

- CEO of Designer Group, Michael Stone

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