

CASE STUDY

WALL MOUNTED AIR CONDITIONING



Air Options are able to offer a wide range of products and services, with these ranging from large office refurbishments to smaller single unit installations.

With all our installations being undertaken by our own in house directly employed engineers we install 100's of small - medium sized systems per year for a variety of our customers. These can be either wall / ceiling or concealed systems typically installed within small to medium sized offices.

We were approached to review the options for a small office area, requiring improved temperature control, with existing landlords systems proving to be inadequate / not offering the desired control.

We recommend given the size to install a small wall version as this offered the least disruptive option as well as the most cost effective option in this instance.

The unit selection was made based upon room area / solar gains / occupancy and internal loadings, as well as ensuring this was within manufactures maximum pipe run limitations.

Interconnection pipework services was run within the ceiling voids to the outdoor unit location, with this positioned on wall mounted brackets.

The system was pressure tested and commissioned with refrigerant trim charge added in line with manufactures guidelines.

Once operational system was testrun and operation / controls demonstrated to the client.

This room now benefits from:

- Heating.
- Cooling.
- Fan Only Function.
- Infra Red Controls.
- Latest R32 Refrigerant.
- Inverter Speed Control Technology.
- Manufacturer Supported Extended Warranty.

Building:	Multi Tennant
Location:	London
Area:	Small Office
Manufacturer:	Daikin
Rating:	Small Kw <5kw
Ventilation:	No
Heating & Cooling:	Yes
Refrigerant Type:	R32
Installation:	During Normal Working Hours

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No matter how large or small your project may be,
call Air Options today on **0800 0188423**