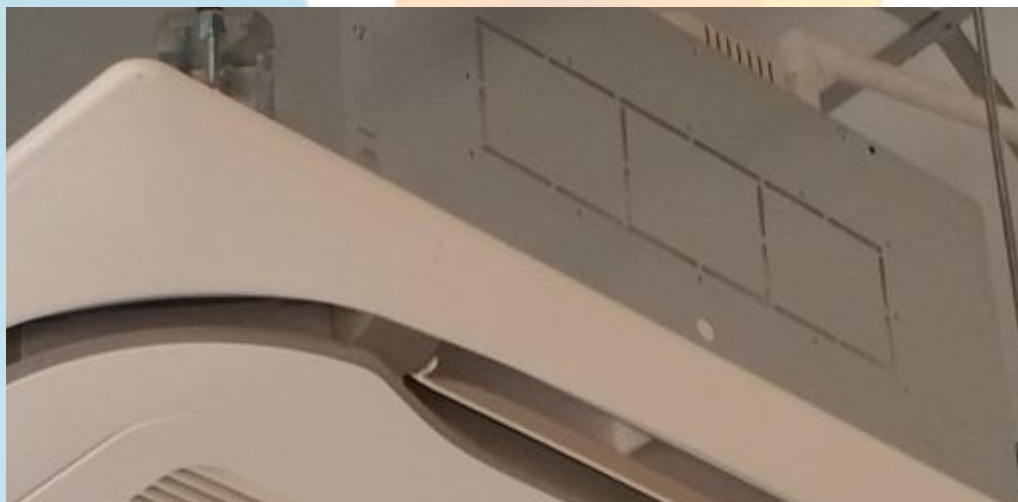


CASE STUDY

COMMUNITY CENTRE TEMPERATURE CONTROL



Air Options has been designing / installing and maintaining equipment in excess of 25 years and strives to provide industry leading products.

We were approached to design and supply / install a package for a large multi-use community area requiring a high efficiency solution as well as even airflow coverage.

The client was after a high quality / long term solution, so systems were selected from Daikins round flow FCAG / RZA range of cassette range of high COP products, operating on the latest R32 refrigerant.

As part of the initial design we where able to assist with plant sizing / noise data / ECA eligibility and review of external units / selections to ensure these met the clients requirements to minimise plant size whilst maintaining correct performance.

Specialist design software was used to accurately determine requirements / loadings given some high occupancy use, which was submitted to the client to confirm system ratings.

Installation of the systems was phased / prebooked within strict timescales to ensure the community area could continue to operate with the least disruption.

Since installation the area now benefits from full temperature control significantly improving user comfort.

Building:	Community Centre
Location:	North London
Manufacturer:	Daikin
Heating & Cooling:	Yes
Refrigerant:	R32
Objectives:	High Efficiency / Long Term Solution
Energy Savings:	High COP Indoors
ECA:	Design Options
Budget:	>£10K
Timescale:	1 Week
Project Success:	Yes

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