

# REGENT'S PARK I LUXURY APARTMENT

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STUDY ONLINE



## PROJECT PROFILE

Comprehensive CDP design and installation of integrated air conditioning and ventilation to a luxury 4-bedroom apartment in a prestigious Grade I listed stucco terraced crescent building overlooking Regent's Park.

## TECHNOLOGY

**Climate Control** - Comfort Cooling

**Mechanical Ventilation** - Heat Recovery, Centralised Extract, Decentralised extract

### **Ductwork & Accessories** -

Ductwork, Volume Control, Fire Dampers, Access Panels

**Diffusers & Grilles** - Linear Diffusers

**Filtration & Purification** - Fibre Filters

**Noise Management** - Acoustic Treatment, Duct Attenuation

**Controls & Monitors** - Home Automation

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**Private Client,  
Regent's Park**

CONSULTANCY.  
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## DESIGN BRIEF

Detailed design development and installation of concealed ducted climate control equipment, in collaboration with the wider mechanical team. The property, situated in an already occupied residential apartment block, underwent a full refurbishment. Areas served included the bedrooms and main living areas, including a large open-plan lounge and dining area. Full site coordination throughout installation was required. Air terminals were specified to blend with a very specific interior design scheme and informed by physical and architectural constraints.

## SOLUTION

Discreet, slimline twin slot diffusers were selected in the kitchen, living and dining room, plastered into the coffered ceiling details – unobtrusive, yet complementing the geometry of the crittall door partitions separating the various rooms. In the master bedroom, attenuation to the fan coil unit (located in the ensuite ceiling) ensures whisper-quiet operation for the optimum experience. Ventilation to the four bathrooms takes place through a decentralised extract system and slim single slots in the ceilings for minimal visual impact on the space. Working with technical constraints for the external condenser location, the unit was placed strategically in an area of roof space invisible and inaudible from the road to meet local planning permission requirements.

## LUXURY CLIMATE

Calibre Climate is London's leading practice in Consultancy, Installation and Aftercare for indoor climate systems to luxury properties.

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