

# NOTTING HILL II TOWNHOUSE

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## PROJECT PROFILE

Located in one of London's most expensive streets, a three storey and basement Stucco Italianate Grade II listed property, extensively refurbished by a luxury residential contractor and designed by a leading London based architect studio.

## TECHNOLOGY

**Climate Control** - Comfort Cooling

**Mechanical Ventilation** - Decentralised Extract

**Ductwork & Accessories** - Ductwork, Plenums, Volume Control, Fire Dampers, Access Panels

**Diffusers & Grilles** - Linear Diffusers, Joinery Slots

**Filtration & Purification** - Fibre Filters

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

**Controls & Monitors** - Control System



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*I am delighted with the work, and I shall recommend Calibre to others. Congratulations to your entire team on an excellent project completed to high standards, on time and to budget.*

*Private Client, London*

CONSULTANCY.  
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luxury climate



## DESIGN BRIEF

Calibre's design ability enabled whole house indoor climate control and mechanical ventilation to be sensitively incorporated within this listed building. Invisible equipment and discreet detailing were key to the success of this project. External equipment was installed within an acoustic garden 'shed' to meeting planning policies and noise impact on neighbouring properties.

## SOLUTION

Ducted fancoil units were installed in all living areas including attenuation within sleeping areas. Mechanical ventilation with supply and extract attenuation was installed to provide fresh air to kitchen, bathrooms and sanitary accommodation.

The condensers were installed at the rear of the property within an acoustic enclosure, and a breathable garden 'shed' was constructed around this zone to hide the units. Calibre provided the acoustic specification to ensure that the noise when running at high capacity would be within industry requirements, and assisted in the design to ensure that sufficient volumes of supply and extract air movement would be available. With our assistance the planning requirement was exceeded, and a visually attractive feature was added to the garden space.

## LUXURY CLIMATE

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

CALIBRE PRECISION CLIMATE CONTROL LTD

Noble House, Eaton Road  
Hemel Hempstead  
HP2 7UB

020 3191 9131  
sales@calibreclimate.com  
www.calibreclimate.com

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