

THE HOUSE THAT JACK BUILT

CASE STUDY: Jack Straw's Castle
APPLICATION: Renovation, Residential



The Background

At the almost legendary eighteenth century coaching inn, Jack Straw's Castle, on Hampstead Heath, luxury apartments are being developed. These include two penthouse suites, one a show residence. Using the Unico System, developer Barry Angel of Albany Homes is demonstrating to potential purchasers that homes with air conditioning are viable and the installation does not have to be noisy, expensive or unsightly.

The Solution

The Unico System provides air conditioning and central heating through the same outlets and it was this



combination which was a major attraction to the developer. There was no need to install mains gas and its costly infrastructure for heating. To provide both cooling and heating using a heat pump, the system features just a heat pump coil. Air is pulled across the coils to provide either cool or warm air. This reaches the room outlets through flexible mini-ducts which pass through existing cavities within the walls and ceilings of the apartment. They absorb sound and provide quiet airflow, resulting in virtually noiseless operation.

The Benefits

The only visible sign of the installation are small outlets points in the ceiling just 13.3 cm in diameter. From an interior design point of view, the Unico System has provided total freedom. No wall or floor space is taken up by radiators or air conditioning cassettes, giving much greater flexibility. The occupants will be assured of draught- and noise-free air conditioning in the summer. In the cooler seasons they will get exactly the desired heat levels with an even temperature throughout every room. There will be none of the variations resulting from cold spots or from ceiling to floor temperature differentials experienced with traditional water based radiator systems.

The Unico System®

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"There will be none of the variations resulting from cold spots"

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"Occupants will be assured of draught- and noise-free air conditioning throughout the luxury apartment."



"Small ceiling outlet points are the only visible sign of the Unico System installation at Jack Straw's Castle."



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Jack Straw's Castle

APPLICATION:

Renovation, Residential

PROJECT LOCATION:

London, England

INSTALLER:

Aircair

DISTRIBUTOR:

HRP

EQUIPMENT OVERVIEW:

Five Unico Systems with Heat Pumps Servicing Three Apartments

The Unico System

www.unicosystem.co.uk