



Case Study:

Traditional Listed Town House Featuring Latest Intelligent Lifestyle Technology

Location: Camberwell, South London. UK
Client: Dust Architecture

George Sharman Photography

Any integration of technology into the house needed to be complementary to the historical building and seamlessly merge with the client's creative interior design taste.

Having worked with AVINU previously, Dust Architecture were confident that they were the right fit for this unique project.

After meeting with the client, AVINU specified the ELAN control system for the automation of the audio, CCTV and the home cinema.

In tandem to this, KNX integration provides complete control over lighting, heating and shading.



● Front façade:
A wonderful five-storey listed
town-house in South London

Klipsch in-ceiling speakers were used to discreetly provide audio throughout the home and garden areas, whilst the ELAN system provides the ability to listen to different music in different areas of the house.

This is all easily controlled by the ELAN touchscreen panel controller, or by the ELAN app on any smart device.

◉ Rear Elevation

Outside is a living space as well!
With music and lighting scenes.



◉ Wonderful traditional hallway, with self moderating underfloor heating.



The ELAN system integrates perfectly with the KNX system offering further control of the home's lighting, heating and shading. Any operation is simple via wall mounted controllers or the ELAN smart device app which allows control over the entire house from anywhere in the world. CCTV footage can also be easily viewed at any time for an added sense of security.



- ◉ Kitchen:
Natural light during day intelligent lighting during the evening.
Self moderating heating and lighting, hidden and integrated.



• Family Space:

An area to relax and entertain in, with simple control over music, TV and the bespoke lighting scenes.



• We held on to traditional principles but beneath the fabric lies full control over all lighting and heating. Lighting scenes that know when to be on - as well as off, with automated simplicity.





• **A bathroom with contrast**

The traditional theme is maintained with the original door frame and glass. The brass light switches reflect a classic finish and style and are connected to the home's intelligent lighting.



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- **A bathroom with contrast**
This stylish and contemporary bathroom has intelligent lighting, underfloor heating, towel rail and extractor fan.



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◆ Bathroom:
This bathroom has the full glamour factor, complete with intelligent lighting, underfloor heating, towel rail and extractor fan. It even has music - a very popular request is to listen to news in the morning while getting ready for work.



Testimonial

“Having worked with Dust Architecture previously, we were delighted when they asked us to meet a new client with a listed town house in South London. Following our meeting, we aligned a design that would give them all the control they needed over their home services, integrated into the fabric of the building.

One design feature was the relocating of the radiator valve controllers - we worked with the heating engineers to have these located in areas out of sight, just like an underfloor heating manifold.

The end result speaks for itself. They have held onto traditional design but ensured a modern lifestyle, along with music and a home cinema that hides away for when they are relaxing or entertaining.

We thoroughly enjoyed working with our architect partners and the other project contractors to make sure the clients got what they wanted with minimum hassle.

”
Darryl Roberts
Managing Director
AVINU

● Bedroom:

The master bedroom incorporates a TV with hidden wiring and ceiling speakers. There are no visible control valves for the radiators - they're all intelligent, as are the light switches which means they can be controlled from any connected device.

You can adjust the lights or heating from anywhere if you want the room ready before you arrive and if, for instance, you forget to turn the lights off, it's simple to do from your smartphone.

