

Case Study

Soho apartments offer a fresh approach to city living



Work is now complete on the Galliard Homes development called TCRW SOHO, which sits above the new Tottenham Court Road station in London's busy Oxford Street.

The station has been created for the new Elizabeth Line Crossrail network and the two blocks of apartments above, contain 92 luxury apartments, with prices starting at £1.2m.

Located in the heart of London's sought-after West End district, TCRW SOHO is made up of two main buildings which, together, present an exquisite choice of 81 studio, one, two and three apartments and 11 one, two and three bedroom penthouses.



The magnificent new scheme in London's Soho is designed to redefine luxury living in Central London and is inspired by hotel-style living. TCRW SOHO will treat its residents to a life of luxury, with each block having its own entrance and hotel-style reception foyer.

Residents are also presented with an exceptional concierge service by elite residential management providers, PPM - Property Management Matters Ltd.

These prestige apartments in such a highly sought after location have been designed and built by Galliard Homes to the highest standards. The majority of apartments have their own private balcony, winter garden or terrace and, in addition to sophisticated interior design by Nicola Fontanella of Argent Design, each apartment offers a refined specification using state-of-the-art kitchen and bathrooms and a bespoke entertainment unit - fully-equipped with Sky Glass TV's.

To ensure the highest levels of comfort, each apartment also includes the latest in energy efficient, fresh air ventilation with the award-winning Residential Lossnay Mechanical Ventilation with Heat Recovery (MVHR) unit from Mitsubishi Electric.



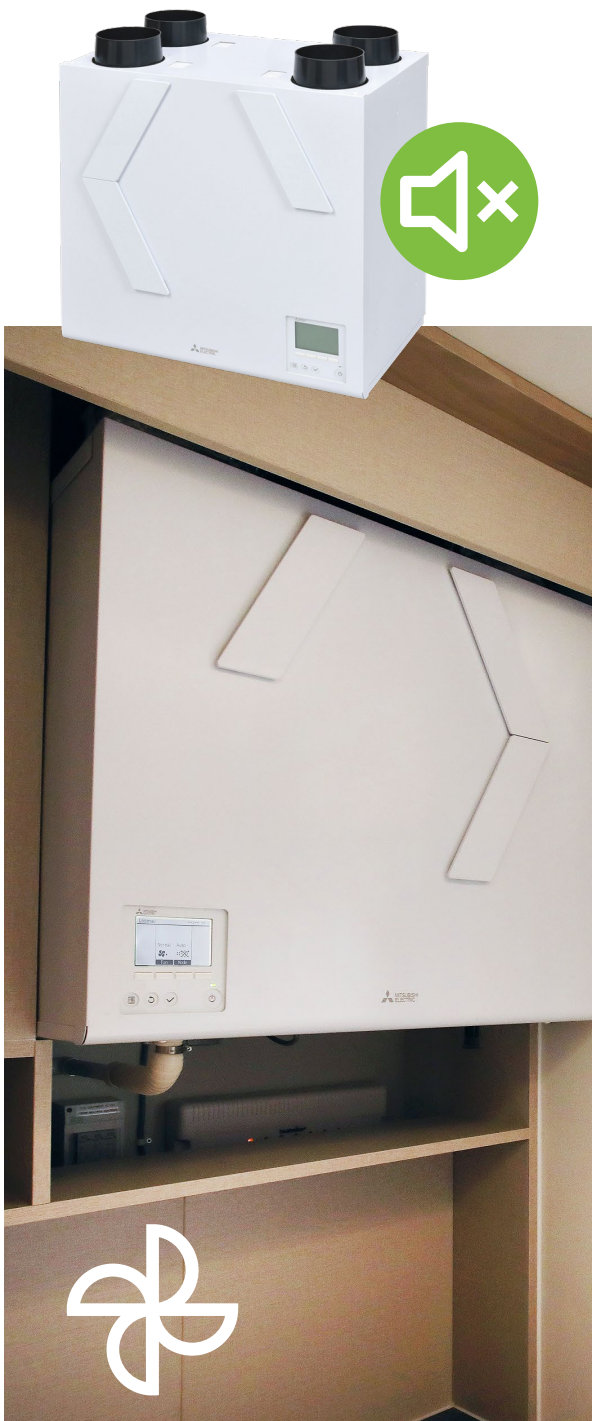
In the height of summer, the Lossnay units can also offer a full bypass function, which is ideal for cooling down apartments that have overheated during the day.

Using temperature sensors, the unit automatically enters bypass mode when it detects the space is hotter than desired and the outside air is cool enough.

The Residential Lossnay units were chosen not only for their energy efficiency and performance but also for their super quiet performance of only 24 dBA (at 38 litres / sec at 100 Pa).

This makes Lossnay perfect for residential homes and apartments where occupants can enjoy all the benefits of fresh air ventilation without even knowing the unit is running.

With an intelligent, internal LCD controller, home-owners have easy control and commissioning of the unit with a clear display showing normal, boost, and purge modes. Up to 4 speed settings are available to ensure constant and accurate settings. Apartment owners are also able to download the unique MELCloud App which then allows them to control their ventilation from anywhere, increasing energy efficiency.



Installation Summary

Outdoor Units:

92 x VL-CZPVU-R/L-E
Mechanical Ventilation Heat Recovery Unit

2 x NX-Q-G06 /SL - 0302P

2 x NX-Q-G06 /SL - 0502P



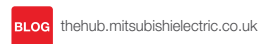
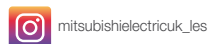
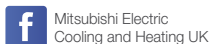
VL-CZPVU-R/L-E



NX-Q-G06 /SL



Telephone: 01707 282880
email: chillers@meuk.mee.com
les.mitsubishielectric.co.uk



UNITED KINGDOM Mitsubishi Electric Europe Living Environment Systems Division, Travellers Lane, Hatfield, Hertfordshire, AL10 8XB, England. Telephone: 01707 282880 Fax: 01707 278881
IRELAND Mitsubishi Electric Europe, Westgate Business Park, Ballymount, Dublin 24, Ireland. Telephone: (01) 419 8800 Fax: (01) 419 8890 International code: (003531)

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Note: Refer to 'Installation Manual' and 'Instruction Book' for further 'Technical Information'. The fuse rating is for guidance only and please refer to the relevant databook for detailed specification. It is the responsibility of a qualified electrician/electrical engineer to select the correct cable size and fuse rating based on current regulation and site specific conditions. Mitsubishi Electric's air conditioning equipment and heat pump systems contain a fluorinated greenhouse gas, R410A (GWP:2088), R32 (GWP:675), R407C (GWP:1774), R134a (GWP:1430), R513A (GWP:631), R454B (GWP:466), R1234ze (GWP:7) or R1234yf (GWP:4). *These GWP values are based on Regulation (EU) No 517/2014 from IPCC 4th edition. In case of Regulation (EU) No.626/2011 from IPCC 3rd edition, these are as follows. R410A (GWP:1975), R32 (GWP:550), R407C (GWP:1650) or R134a (GWP:1300).

Effective as of September 2023





In addition to fresh air heat recovery ventilation, the apartments receive underfloor heating and also cooling from ceiling fan coils from NX-Q Compressor air cooled chillers and air source heat pumps.

Together, the ventilation, heating and cooling ensure that the apartment owners are treated to the highest standards of luxury and comfort with an environment of constant clean and healthy air.

You can find out more about the development here:

galliarhomes.com/tcrw-soho

For more information on the Residential Lossnay system, click here:

les.mitsubishielectric.co.uk/products/ventilation/domestic-lossnay/vl-czpvu-rl-e

