

Residential

CIAT SOLUTION CHOSEN FOR LONDON'S OVAL VILLAGE DEVELOPMENT



COMFORT LINE

In conjunction with Epure® air purification technology, CIAT's Comfort Line treats particle pollution, providing excellent indoor air quality and ensuring a PM2.5 particulate concentration below the limit recommended by the World Health Organization (10 µg/m³). This is equivalent to a reduction of 50% to 90% in particulate matter.

CIAT's customisable solution provides summer and winter comfort

Seven hundred bespoke CIAT Comfort Line™ fan coil units (FCUs) were installed in the first phase of a new residential development at Oval Village, which is next to the famous Oval cricket ground in south London.

Berkeley Homes Central London is developing a 3.2 hectare site with 1,332 new homes across seven residential buildings, along with a new Tesco, more than 15,000 square metres of community, commercial, office and retail space in the London Borough of Lambeth.

The project is transforming the area into a cultural hub for residents and visitors through the regeneration of the iconic Oval Gasholders built in 1847. In the first phase of Oval Village opened in September 2023, the 286 Manhattan, one, two and three-bedroom apartments integrated the latest technology. This includes CIAT's Comfort Line customisable HVAC solution designed to provide summer and winter comfort for occupants of the new and renovated buildings.

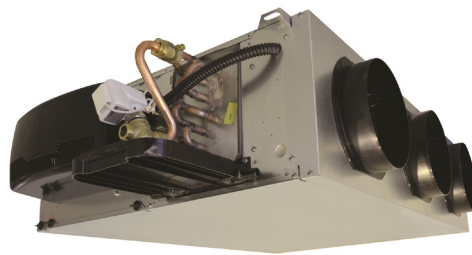
"The latest requirements for comfort, energy optimisation and indoor air quality"

"We chose the CIAT units because they could support the simple control method specified," said Cameron Malcolm, Managing Director, Malcolm Building Services. "They redesigned the units to accommodate collapsible filters to assist with small access hatches, as well as extended drain trays. CIAT's Comfort Line is a good solution for customers seeking solutions that meet the latest requirements for comfort, energy optimisation and indoor air quality."

"OUTSTANDING"

"Oval Village is an outstanding new development in the UK's capital," said Oliver Sanders, Commercial Manager, CIAT UK and Ireland. "We are delighted that CIAT was chosen to provide the high quality, high efficiency indoor environment required to match the building's premium residential apartments and facilities."

CIAT provided a bespoke solution with a customised filter



CIAT Comfort Line fan coil units are installed at Oval Village

The FCUs installed include high energy efficiency variable speed fan motors to reduce operating costs. CIAT adheres to the EuroVent certification programme, a European organisation which certifies the technical performance ratings stated on products. The FCUs are also registered under PEP® (Product Environmental Profile) ecopassport, ensuring the best investment decisions are made with the product to contribute to active sustainability and carbon reduction programs.

CIAT provided a bespoke option with a customised, small folding filter due to the size of access panels in the residential properties. In addition, CIAT provided extended drain trays to accommodate the larger valve arrangements specified for the project. This ensures no condensation damages the ceiling via the enclosed ceiling void.

For more details on CIAT's Comfort Line visit, www.ciat.com/en/uk/products-systems/comfort-units/comfort-units/comfort-line/#accordionGroup