

Carrier Solutions UK Delivers Bespoke HVAC Solution for River Island's Uxbridge Flagship Store

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[Carrier Solutions UK](#) has partnered with River Island and installing contractor Bry-Kol Developments Ltd to deliver a tailored HVAC solution for the retailer's newly expanded store at The Chimes Shopping Centre, Uxbridge. Carrier Solutions UK Ltd (formerly Toshiba Carrier UK Ltd) is a part of Carrier Global Corporation (NYSE: CARR), global leader in intelligent climate and energy solutions.

The project involved relocating River Island from a single-level space of 848 sqm to a two-floor store totalling 660 sqm. This required a new system capable of providing precise climate control across the extended pipework runs to the roof plant area. Two internal Air Handling Units (AHUs) with chilled water-cooling coils were drained prior to the shop fit, and Bry-Kol was tasked with identifying equipment suited to the store's layout and operational requirements.

The installed solution includes six Toshiba 14kW RAV Super Digital Inverter (SDI) units paired with Toshiba 4-Way cassettes (SEER/SCOP 8.59/4.75) and one RAV 5kW High-Wall SDI split system (SEER/SCOP 7.84/4.19). The SDI series features twin rotary compressors, vector-controlled inverters, a unique fan blade design and an ultra-power heat exchanger, enabling reliable operation and accurate control across the two-floor layout.

"The Super Digital Inverter systems offered reliable, straightforward installation," said Tim Gask, Project Engineer at Bry-Kol Developments. "As always, we were happy with the service provided by Carrier Solutions UK and experienced no post-completion issues."

The system now offers zoning capabilities, allowing temperature adjustments in specific areas of the store to suit foot traffic and external conditions.

John Lowndes, Head of Shopfitting at River Island, added: "We used the Toshiba Super Digital Inverter Split

Systems to heat and cool the store. We have also developed a mini building management system with Carrier Solutions UK that gives us simple control over the various elements in store, which is especially beneficial for the new and unique, expanded space.”

Bry-Kol has worked with Carrier Solutions UK (formerly Toshiba Carrier UK Ltd) since 2012, with its engineers trained to Carrier’s required standards. This partnership enabled River Island to benefit from a 7-year warranty on the installed systems.

Visit the Carrier Solutions UK website for more information on the Toshiba Universal Smart X Edge:
www.toshiba-aircon.co.uk