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## **CIAT HVAC Solution Delivers Optimal Comfort for Guests and Staff at Flagship Radisson RED Hotel in Liverpool**

**LIVERPOOL, UK, 6 August 2024** – [CIAT](#) Air Handling Units (AHUs) and Heat

Recovery Units were installed at the Radisson RED Liverpool, the first outpost of the prestigious international hotel chain in the north of England. CIAT is a part of Carrier Global Corporation (NYSE: CARR), global leader in intelligent climate and energy solutions.

Housed in a Grade II-listed property with roots dating back to the 1800s, the hotel is a blend of historical significance and contemporary design and a distinctive addition to the city's hospitality offering.

The property, which was originally a hotel known as Northern Western Hall before becoming student accommodation in the 1990s, underwent extensive renovations to transform it back to its original use as a 10-storey hotel with 201 guest rooms and suites.

The hotel decided to equip the property with CIAT's HVAC solutions to ensure optimal indoor air quality for guests and staff.

Five CLIMACIAT Airaccess units from the company's flagship AHU range provide high-quality comfort and fresh air for guests and staff, with integrated heat recovery systems making use of energy that would otherwise be lost from the

building for ambient space heating and hot water production. They cover all main areas of the hotel, offering exceptionally quiet operation – so guests are not disturbed.

Additionally, four CIATESA Heat Recovery Units provide filtered airflow and temperature and CO<sub>2</sub> control for the meeting rooms in the basement area.

CIAT worked closely with building services engineering specialists to ensure all of the equipment was delivered on time and to schedule.

Simon Pearson, Area Chief Engineer at the Radisson RED Liverpool said, “Ensuring the optimum comfort of our guests and staff is extremely important to us. The CIAT air handling units distribute a constant flow of clean air throughout the entire building, meaning we can rest assured our guests and staff are always in a healthy and comfortable environment. Additionally, they operate so quietly that they go virtually unnoticed, enhancing the overall ambience of our hotel.”

Dan Wood, Head of Sales for CIAT UK&I said, “Improving indoor air quality and comfort levels were key drivers in the overall approach to the project. Due to site issues, we found storage for the AHUs and organised redelivery to meet the requirements of the site. Due to the size of one of the heat recovery units, we needed to provide our flat pack service to be able to get it down to the basement.”

The equipment has been fully coastal-protected from the saline environment, as the hotel is less than a mile from the Liverpool Docks and otherwise the moist, salt-laden air could corrode the metal surfaces of the AHUs.

Each AHU came fully pre-built from the factory and mounted on a CIAT monobloc chassis solution to enable each AHU to be lifted as one whole piece to save time, overcoming challenges related to road closures during the project.

The first crane lift with three of the AHUs happened overnight as the council couldn't grant road closures during normal working hours.

To find out more about CIAT's air management solutions for hotels visit:

<https://www.ciat.com/en/uk/market-solutions/hospitality/>

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## **About CIAT**

[CIAT](#) is one of Europe's leading names in cooling, heating, and indoor air quality. Renowned for its capacity to create innovative, durable and high-performing products, CIAT offers a complete range of equipment that is designed to work together. CIAT latest innovations have been specially designed to meet the most demanding requirements. CIAT is a part of Carrier Global Corporation, global leader in intelligent climate and energy solutions that matter for people and our planet for generations to come. For more information, visit [ciat.com](http://ciat.com).

## **Photos**



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The Radisson RED Liverpool.