

PROJECT PROFILE

Carrier

CARRIER HEAT PUMPS PROVIDES SUSTAINABLE HEATING FOR LONDON HEALTHCARE CENTRE



A positive step towards decarbonisation

Two Carrier AquaSnap® heat pumps are providing sustainable heating, hot water, and cooling for a London healthcare centre.

The healthcare centre was retrofitted in 2022 to introduce more sustainable heating. The works were part of a Community Investment Programme to increase the number of sustainable homes and help the area take a positive step towards decarbonisation.

An AquaSnap® 30RQV inverter air-cooled liquid chiller and reversible air to water heat pump and an AquaSnap® 61AF high temperature monobloc air-to-water heat pump with integrated hydraulic module supply the healthcare centre with efficient heating and hot water.

The healthcare centre plays an important role in the local community as a hub for medical and psychological care, patient prescriptions, community nursing, mental health services, mother and baby support, and training for medical students.

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Low Noise and Energy Efficient

The AquaSnap® 30RQV uses variable-speed technology which allows the unit to adjust its power output based on requirements so it can maintain a consistent temperature while using less energy than the centre's previous heating source.

The AquaSnap® 61AF is optimised for heating and provides hot water temperatures of up to 65°C.

The unit has a small footprint and low height allowing it to blend in with any architectural styles.

Both AquaSnap® units offer low noise and low vibration levels. The AquaSnap® 30RQV is fitted with low-noise inverter twin-rotary compressor while the AquaSnap® 61AF is fitted with a low-noise scroll compressors.

Low noise is essential for specialised building and engineering technology that is used in the delivery of healthcare in accordance with HTM 08-01: Health sector buildings: acoustic design requirements.

These units are highly efficient and help support the healthcare centre's sustainability goals, energy needs, cost pressures, and comfort needs.



AquaSnap® 30RQV



AquaSnap® 61AF

For more information, contact your Carrier Representative call **01372 220220** or visit [carrier.com/commercial/en/uk](https://www.carrier.com/commercial/en/uk)



HEALTHCARE