

Cardamom Court retirement homes: **Drying equipment kept build on schedule**

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About Cardamom Court

- Situated in Bexleyheath, Kent
- 40 one and two-bedroomed apartments
- Designed specifically for the over-60s

The challenge

To provide a quick and effective method of drying out the building to speed up wet trades and keep the project on schedule.

Cardamom Court, Bexleyheath, was created by McCarthy & Stone, the UK's leading developer of privately-owned retirement property. The complex was completed in 2017 and offers modern, comfortable housing specifically designed for over-60s who enjoy an independent life style as well as being part of a like-minded community.



Alongside the 40 one and two-bedroom retirement living apartments, Cardamom Court features a communal residents' lounge, landscaped gardens, private car park, a lift to all floors and 24-hour emergency call monitoring. Residents are also able to accommodate overnight visitors in private guest suites.

Bexleyheath is a superb location, providing the benefits of suburban living – a bustling town with plenty of green space – and excellent transport links to central London.

During the building of Cardamom Court, the need arose to speed the drying of plaster in order that subsequent work could proceed without delay to the project.

Key benefits

- Flexible ducting for simultaneous drying of multiple spaces
- Fast and efficient removal of moisture
- System produces 150kW of heat from a single phase 110v supply
- Enabled work on site to proceed without delay

The RVT solution

Gas heaters release moisture while heating, so would not have helped the drying process. The mobile indirect oil-fired heater supplied by RVT provided a warm, dry heat.

Due to limited space on site, the 150KW 110v heater and fuel tank were positioned by tower crane onto the roof valley rather than the ground. Flexible ducting was lowered into a lift shaft and further lengths of ducting were then installed to reach different floors, to ensure warm air was circulated equally throughout the building.



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