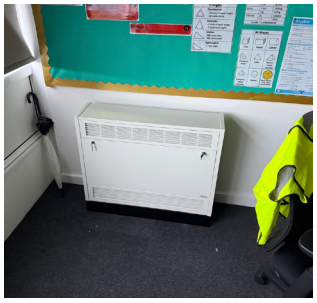
Case Study - The Walderslade & Greenacre Schools Partnership

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Background

The Walderslade & Greenacre Schools Partnership is a large secondary school in Chatham, Kent spread across two sites. Waderslade School is a traditional girl's school whilst Greenacre is a traditional boy's secondary school. Walderslade provides a sixth form for both girls and boys. In total there are around 700 pupils.

As part of the ongoing facilities management some of the heating provision was found to be sub-standard and requiring updating. This was limited to several classrooms where the heat emitters were found to be underperforming.

The Challenges

The old heat emitters had been removed sometime earlier leaving just the exposed pipework. Providing an efficient and effective heating solution based on the size and design of the classrooms was key.

The Solution

The contractor, Thames Gateway Solutions, requested support from their heating supplier in the form of a site visit. Unfortunately, the original heating manufacturer/supplier was unable to support this request. Disappointed by this lack of support the contractor elected to contact Smith's who were very helpful and supportive. Attending site meetings and providing invaluable information on product selection the contractor engaged Smith's to provide the correct solution to heat 13 classrooms of differing sizes and heating requirements. Additionally, Smith's also attended when the units were delivered and supported the installation of the first Caspian FF fan convector.

In total 13 Caspian FF fan convectors were installed. A combination of Caspian FF 75's, 90's, 120's and 150's were used depending on the size of the classrooms. Basic room thermostats were used to provide control.

Products

Smiths' Caspian fan convectors have been specially developed for a wide range of applications in larger spaces and commercial environments. With the ability to rapidly heat large areas at low cost, Caspian fan convectors are both practical and energy efficient. They can be also installed in an adjacent room, or storage cupboard, with the warm air outlets positioned at the rear of the appliance and ducted into the adjacent room such as a sports hall or even a narrow corridor, permitting an obstruction free wall space. They can also be supplied in any colour to meet the demands of the installation location. Fully compatible with renewable energy technology, such as heat pumps, Caspian can also enhance your environmental credentials.

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