

MagnaClean cure for Cardiff & Vale NHS

One of the largest NHS Trusts in the UK is monitoring MagnaClean central heating system commercial filters following successful completion of an initial installation.

Cardiff and Vale NHS Trust is the latest healthcare trust to switch to the advanced, heavy-duty, filter technology as part of ongoing refurbishment work within administrative offices at Whitchurch Hospital in Cardiff which was opened in 1904.

Trust heating system contractors Allied Mechanical Engineering were called in to flush the existing ageing system as part of a total central heating system refurbishment. On inspection, the firm opted to fit ADEY's Industrial 2 PN16 filter as a more comprehensive solution.

This was an old central heating system possibly 35–40 years with cast iron radiators and pipework. There was a lot of sludge in the system that required a more robust solution, explains Rob Evans of Allied Mechanical Engineering.

The MagnaClean technology is simple, but brilliant because it works so effectively and continues providing ongoing protection.

We work with the Trust's Estates Department and were going to flush the system and clean it, but this needed something more effective given the age and nature of this particular installation.

We use sludge strainers and gauzes for applications like this, but you can encounter problems and it's never 100% reliable. Having cleaned the Industrial filter twice already, the volume removed has been incredible and it will go on providing ongoing protection for the new central heating system.

ADEY Area Sales Manager for Wales & South West, Phil Gall, highlighted the fact that MagnaClean Industrial's capability within markets like the healthcare sector was establishing it as preferred maintenance practice.

Some of these heating systems go back several decades and sludging is a perpetual issue for maintenance teams. The costs to service and maintain them are huge and the Industrial filter range provides an instant solution, he says.

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ADEY Professional Heating Solutions is an independent UK company and pioneer of magnetic filtration for the professional central heating industry.