

EFFICIENT HEATING SOLUTION GIVES SCHOOL FRESH FEEL

A Primary School based in Buckinghamshire has trusted Biddle Air Systems, an industry-leading manufacturer of HVAC products, to deliver tailored heating solutions.

With a need for units that would complement their new pipework runs across the premises, site surveys carried out by Biddle's team of experts identified an efficient solution which would save on unit cost and installation.

THE CHALLENGE

In traditional style, the educational institute in High Wycombe housed hot water pipes placed in trenches underneath the floor, packed out with asbestos. Recognising a need to replace their old hot water mains pipes, new pipework runs were mounted high on walls and older pipework removed. With new pipework throughout the building came a requirement for replacement heating units. The team at Biddle was originally asked to provide like-for-like products; which included units that were built into cupboards as well as floor-based.

THE SOLUTION

Equipped with information surrounding the new pipework, the current products and layout information gathered from site surveys, Biddle proposed an alternative solution which could save on cost, maximise classroom space and optimise energy efficiency. Though the client originally requested simple like-for-like units, the team identified a number of key benefits to installing high level wall-mounted Forceflow FS21 units that would save on connection pipework and eliminate the need to conceal pipework drops.

THE RESULT

- ◉ Compared to the original like-for-like proposal on existing units, the refined proposal showed a project cost saving of over £2000.
- ◉ With heating units being mounted higher up, the risk of children attempting to tamper with units and cause injury was significantly reduced; making for a much safer classroom environment.
- ◉ Units mounted up high and out of the way as opposed to floor units meant that space was better utilised, and the classroom environment was neater and tidier with no intrusive units



FORCEFLOW



THE CONCLUSION

Adrian Higginson, Commercial Manager at Biddle Air Systems commented: "At Biddle, our priority is simple: ensuring that our customers are completely satisfied that we've installed a solution that meets their needs."

Whilst a lot of customers approach us already knowing the solution and products that they want, our team will always give advice on the products that we think will work best in the given location - whether that means advising the customer on different products or reducing the number of suggested units.

Our priority is making sure that every solution we offer is the most efficient, cost-effective one for every client; and when an opportunity to install a solution that reduces cost for the client arises, we recognise and act on it."