



H E A T E L E C T R I C

"I don't know of any other heating solution that would provide such a controllable, low maintenance, quiet and aesthetically pleasing result for our listed building client,"

Chris Sealey, Director, C Squared Electrical Services.

Velvet Mill is a high ceiling, high maintenance level II listed building in a historic quarter of Bradford. Converted into commercial space with 120 x 140ft sq ft utilised by Bowling College for adult learning, the former textile mill lacked good heating to make the environment comfortable for students and visitors.

Site manager Chris Hebson called on electrical contractors C Squared Electrical Services to survey the building and offer a cost effective and speedy solution to get the site operational.

"Because we rent space in the building we inherited the old storage heaters which, given the high ceilings and evening usage of the room, simply weren't fit for purpose. Panel and fan heaters didn't emit enough heat so we needed experts to guide us to the right solution."

Skipton-based C Squared Electrical Services were called in to support the college. Researching the heating alternatives, Director Chris Sealey found Halifax-based Heat Electric offered water filled, electric radiators which allowed zones within a building to be separately controlled.

"Bowling College had taken one unit within the commercial floor of this visually stunning but logistically challenging former mill," Chris explained. "The building had been empty for years and with 20ft high ceilings, we'd never come across a property which was so cold and proved so difficult to heat. The college had been looking at installing overhead heating but it was going to be costly, difficult to install and given the size of the space, ineffective."

After Heat Electric conducted a site survey, a recommended 25 radiators with wireless zone controllers, were specified to cover the three classrooms, reception and office area.

“It was important we moved quickly to get the college operational for the September term,” Chris continued. “And our challenge was getting the right heating into the right areas of the unit. Within one day, the heat electric radiators were delivered, wall mounted in seven heating zones and plugged into the wall within alcoves under the building’s imposing arched windows.

“It’s a perfect solution,” Chris continued. “Without a boiler, pipework or the disruption of major installation, the radiators were easily fitted and using the radio controllers, work independently of each other in their allocated zones. Having such good control of the temperature in the different zones means this is a much more energy efficient solution with correspondingly lower running costs for our client.

“The radiators are quiet, they look good, they’re very low maintenance and most importantly for our customer, they give off enough heat to make the rooms comfortable for the students who are there to learn.”

The team at C Squared Electrical services was so impressed with the ease and effectiveness of the Heat Electric radiators, that a further four were specified to help overcome cold spots at Bowling College’s larger site in East Bowling, Bradford.

Site manager Chris Hebson added: “The radiators have been a marvel, a real eye opener in how easily our heating can be managed. We’ve relied heavily on storage heaters and overhead heating until now. Heat Electric has most definitely introduced us to a heating revolution that has changed the way we operate on not one, but two college sites.”

For more information on Heat Electric radiators, call 01422 231943.