

# EasiHeat™ systems oust outsized competitors in refurbishment project

Using Spirax Sarco EasiHeat™ Engineered Systems to provide hot water and heating has saved precious plant room space and reduced installation time during a major refurbishment project run by contractor, Hiltons of Nottingham. Compared with the shell and tube heat exchangers originally specified to perform the same duties, the two EasiHeat™ systems occupy just 25% of the space and were fitted in around half the time.

The engineered systems are part of a project to convert a single-storey office building into laboratories at a site in the East Midlands. In addition, the contractor is using Spirax Sarco steam distribution equipment throughout the project.

“Space is at a premium, because we have to fit everything into a small external plant room,” says Dave Reedman, Project Manager for Hiltons. “That was our first consideration when we decided to change the original specification.”

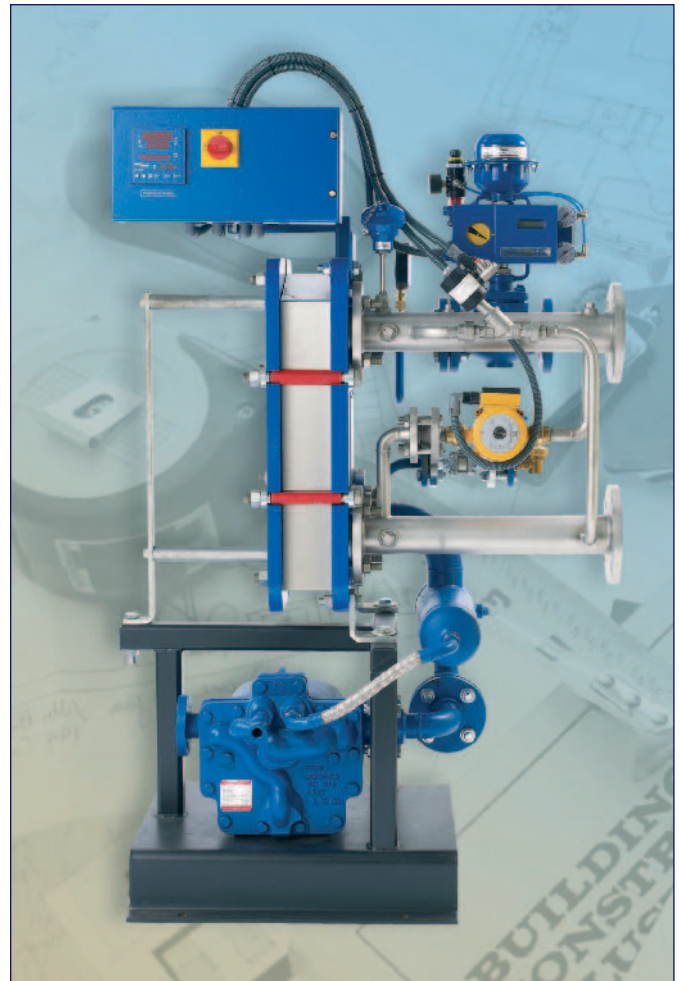
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The EasiHeat systems slashed the amount of space needed by three quarters, partly because the plate heat exchangers at the heart of the systems are so compact and partly because peripheral items, such as condensate pumps, are arranged within each package in the most space-efficient way. In fact, each system occupies just 1.2m<sup>3</sup>.

Using engineered systems also saved time for the contractor, because a lot of the commissioning work, such as setting and testing the controls, could be carried out off-site before they arrived. “The EasiHeats have been very labour-saving,” says Mr. Reedman. “It would have taken about two weeks to set up each shell and tube exchanger, but the Spirax Sarco systems cut that by 50%.”



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