

Schwank Case Study:

Energy Efficient Heating

"In busy builders merchants where the doors are constantly opening and closing we find that a radiant heating system is the best solution to maintain heating comfort levels. The instant controllability, rapid heat up times and highly economical running costs convince me that we made the best choice with Schwank"

Director Dewi Morris of
Huws Gray Ltd



The Company

Since Huws Gray were established in 1990, they have built up their timber, plumbing and building supplies business from one branch outlet to become North Wales and the North West's largest independent Builders Merchants. They now operate from over 28 branches. The head office is located at Llangefni on Anglesey and the branch network goes from Tywyn on the coast of North Wales to Bolton in the North West.

They have a well-established specialist brick distribution business at their Warrington and Queensferry branches, with over three million bricks in stock, covering more than 600 brick types from leading manufacturers, as well as a brick-matching service at both locations. In Llangefni they have a Truss Plant where they manufacture both roof trusses and the new Easi-joist floor system, for which they offer a free design service.

From the initial bricks and blocks to the final touches of paint, they stock all those items that you would require to complete the internal and external, as well as all the above and below-ground aspects of your building project.

The Issue

The company sought to install heating systems into their branches that were commercially acceptable, environmentally friendly, extremely energy efficient, had excellent controllability and provided good comfort levels for the workforce and customers- even when doors are opening and closing on a regular basis. Oh, and they also had to be totally reliable. No small task!



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The Implementation

Schwank became involved with Huws Gray in their early years and initially supplied supraSchwank high efficiency luminous heaters to heat the main showroom and trade counter areas in one of the early branches. Such was the success in meeting the strict criteria for the heating that as each new branch has been built or acquired Schwank have supplied, and now also install, our supraSchwank luminous heaters and/or infraSchwank tube heaters to the main shop and trade areas.

Up to press over 70 heaters have been supplied and installed in 13 branches with many of these operating on LPG. The majority of these installations are controlled by Schwank's ThermoControl Plus range of intelligent zone controllers.

Conclusion

The results - both financial and environmental - of installing Schwank gas fired radiant heaters have been excellent both in terms of running costs and keeping CO₂ emissions to a minimum.

Also, from a day to day operational point of view, the heaters have exceeded expectations. All the heating systems are extremely flexible due to the various individual heating zones. Director Dewi Morris is delighted with the reliability and superb comfort levels achieved using the highly efficiency products of Schwank. The heating is virtually instant and does not have to be set to come on as early as it was previously to attain temperature.



Schwank
INNOVATIVE HEATING SOLUTIONS



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