

“Best Value” ruling for Zip Hydroboil

The New Worcester Royal Infirmary is a major NHS Private Finance Initiative Project and features the latest equipment and support services.

Project Engineers ABB of Birmingham selected Zip Hydroboil as their choice of boiling water unit for the provision of hot drinks for staff.

In making their selection ABB was obliged to use the ‘Best Value Ruling’ as part of the contract.

This ruling stipulates that the purchasing decision has to be based upon the most cost-effective product over a 25 year period, taking into account the cost of initial purchase, installation, replacement, maintenance and estimated life span.

Zip Hydroboil was selected against cheaper alternatives and 45x5 litre models were installed.

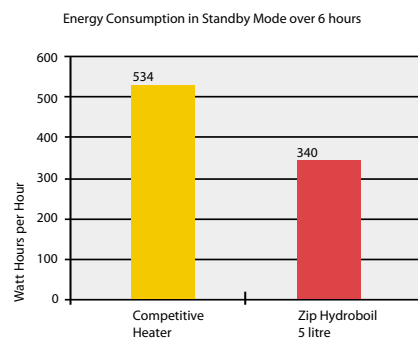
Independent energy tests have shown that most instant boiling water heaters use similar amounts of energy during the period in which they are heating up from cold, when they are delivering boiling water and in recovery after use.

However, the difference in tested energy consumption in standby mode is dramatic. Some competitive heaters use more than 50 per cent more energy in standby mode than Zip Hydroboil.

As most heaters spend more time in standby mode than anything else, the difference in energy efficiency means a substantial difference in overall running costs. ■



The Zip Hydroboil boiling water chamber is totally encapsulated in a casing of compressed high temperature insulating foam panels for unsurpassed energy efficiency.



Cheaper systems insulate the boiling water chamber with a standard thermal fibre mat or sheets of polystyrene foam. This standard of insulation leads to substantial heat loss.