



Grand Designs – Herefordshire Setting the scene



With the company's history of seeing our technology more and more, a go to option for a number self builds it was great to see our retro fit LMTB feature in the 2014 series of the Channel 4 hit show Grand Designs. Fast forward to early 2017 and MBI was contacted again by a another family, in the process of having their build feature in the Grand Designs' latest run. This particular build was more a personal passion over 12 years that saw the whole family involved in creating their dream home and holiday cottage that maintained an environmental slant. It was to this end that after consultation with our technical

team, two SAHP 200s were chosen to fulfill the two properties water requirements. Our team were on site to oversee the installation with the main house seeing the evaporator panel installed in the pantry, allowing the cooling from the panel help reduce the room temperature.

TECHNICAL REVIEW

A Single SAHP 200L was specified for the family of 4 to provide their potable hot water. The Evaporator in this property was installed within a small pantry. The evaporator - absorbing up to 1000W/ hour provided a cooling function to the pantry and utilised the captured heat in heating the property's potable hot water. A separate 200L SAHP system was specified for a small 3 bedroom cottage on the property estate.