

CASE STUDY

Client: Excelsior Student Accommodation Services
End User: Haddington Place
Project: Student Accommodation, Edinburgh
Products: SPPC Packaged StorPlate DHW Generators
Date: May 2016

Project Description

Arbe won an order for the supply of 2 off DHW generators, our StorPlate SPPC units. Each unit is supplied with factory packaged controls, including a primary pump and a fully modulating control valve with electric actuator, which has been incorporated into our package to negate the need for a separate high limit valve, whilst fully complying with Building Regulations. The pumps and control valve are controlled by a vessel-mounted electrical control panel with an ABB PLC controller, programmable, with various outputs available. The unit has integrated pasteurisation controls built in and various alarm signals for the site BMS

The storage capacity of the unit is 1200 litres with a heat input of 100 kW giving a continuous output of over 1700 litres and a high peak demand output.

Each package was supplied with a full unvented kit comprising expansion vessels, valving, cold feed valving and a combined P/T safety valve

The units were successfully commissioned and are now fully operational

