



Anderson High School & Halls of Residence

Client: Shetland Islands Council

Consultant: DSSR

Contractor: GA Barnie

Herz product: Plantroom valves, Connect 4, PICV, DPCV, CTC & TMV



Anderson High School in Lerwick, the main port of the Shetland Islands, is the most northerly high school in the UK.

Anderson High School was originally founded in 1862 and the new school and associated halls of residence is one of the largest structures in Lerwick. The new school caters for 1,180 staff and students and includes halls of residence where many pupils will stay rather than returning home each week, due to the remoteness of many of their homes on the Shetland Islands.

With today's emphasis on saving energy, designers are looking to cut costs to a minimum by utilising variable volume heating and cooling systems. The use of Dynamic Balancing Valves such as Pressure Independent Control Valves and Differential pressure Control Valves ensures that these issues are overcome and flow rates are controlled constantly, as required by modern room temperature control systems.

Herz Valves supplied all the valves for the plantroom, heating and domestic systems for the School and the halls of residence including PICVs, DPCVs, connect 4 pre-assembled valve units for the radiant panels, CTC thermal balancing valves for the hot water services and TMV3 valves.

Herz products supply peace of mind to the client due to the high quality of product and service that have been provided on this project.