

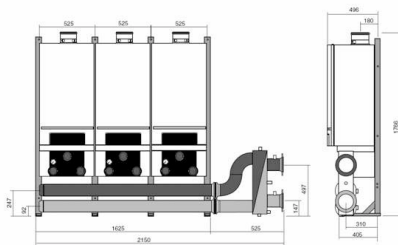
## Case Study – Church Walk House

Location: Basildon, Essex.

Total Contract Value: £23k

Year: 2010

Job type: Boiler replacement



CBAC Services Ltd installed 3 new Buderus boilers on a cascade system in the roof top plant room. This was due to the existing boilers failing during the winter months, as diagnosed the heat exchangers were severely damaged due to frost protection failing, parts were no longer available.

Due to budgetary constraints it was decided to use the same manufacturer as the existing boilers to simplify the change over and keep the costs down. A particulate strainer was also installed in the modified heating pipe work to protect the new boilers as part of the warranty conditions.

The installation was made more of a challenge due to the size of the new boilers, as the only access to the plant room was via a steel Jacobs ladder. The upper two hoops were cut off and re-welded back on after lifting up the new parts; the process was carried out under strict health and safety guidelines. Crainage was ruled out as being too costly for the size of the project & budgetary constraints.

Frost protection measures have now been implemented to ensure the new replacement boiler set is protected.