

Bourne Grammar School Bourne, Lincolnshire



**Peak performance guaranteed
at top performing Academy!**

Ageing Hoval boilers were replaced with three ecoTEC 120kW boilers together with a Vaillant VCR 103 boiler mounting frame with hydraulics and insulation for ease of installation.

A Vaillant PHE C 480-90 floor-standing Low Loss separation heat exchanger header was used to separate the old system water from the new boilers, thereby safeguarding the new boilers from any dirt or debris which may be left in the old pipe work. This also ensures maximum efficiency from the boilers for their complete lifetime.

Flueing of the boilers was also made easy using the Vaillant 200mm Cascade Polypropylene flue system inside the plant room and Vaillant's 200/300mm stainless steel façade flue outside.

Products

3 x ecoTEC 120kW wall hung condensing boilers
VCR 103 cascade rig with hydraulics
1 x 600 litre high recovery cylinder

Usage

Heating and hot water

Type of Installation

Academy School with Sixth Form

Contractor

Vanguard Heating & Plumbing
Deeping St James, Peterborough

Consultant

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Client

Bourne Grammar School