



## **Case Study: Grove Court Primary Care Centre, Blanchardstown**



The Centre has installed 2 No. Buderus GE615/9 570 kW boilers which are fired with Riello RS70 2-Stage gas burners. These cast iron high efficiency boilers are assembled from sections and are ideal for boiler houses that have poor access. The Buderus GE cast iron range of floor standing boilers is one of the most efficient cast iron boilers on the market.

The Buderus GE series includes a robust range of Ecostream boilers constructed from special Buderus GL 180 M grey cast iron which makes them extremely resistant to corrosion and high temperatures.

Each boiler in the range benefits from Thermostream technology which helps to protect against condensation as well as increase the system design options available to the heating engineer.

The GE range provides efficiency levels of up to 92% NCV (Net Calorific Value).

All boilers in the GE range are designed according to the three pass principle with a full-burn water cooled combustion chamber.

Optimally configured heating surfaces and high grade thermal insulation ensure efficient heat transfer and provide ideal conditions for low flue gas emissions.

**Buderus**

