



LCB700 Blue Flame Oil boiler

Navien helps heat Scottish family home

When an old, inefficient atmospheric boiler at a family home in Coalburn, South Lanarkshire began to fail, a replacement was needed to ensure the 3-bedroom semi-detached property had sufficient heating and hot water. The homeowners consulted their local installer and, as a result, an external Navien LCB700 Blue Flame oil boiler was deemed the ideal upgrade.



was to be sited outside the house, which meant a robust and reliable unit was required.”

He added: “In terms of the installation itself, the LCB700 boiler was lightweight and easily manoeuvrable, while there was also good access to all the parts and components inside. Everything was very straightforward, while Navien helped a lot, providing plenty of assistance and support throughout.”

The Navien LCB700 Blue Flame oil boiler uses the latest blue flame burner technology to ensure the highest standards of performance and energy efficiency. Benefitting from ultralight lift weights from 58kg, all units utilise stainless steel heat exchangers and 60/100mm plastic flues. In addition, the boiler boasts low NOx emissions of only 57mg/kWh and superb efficiencies as high as 104%.



The Navien boiler (and accompanying Smart Plus control) was fitted by Lanark-based John Grainger Plumbing & Heating. Once the system was up and running outside the property, the new blue flame A+ rated oil boiler with Smart Plus technology proved to be extremely economical and efficient.

Commenting on the boilers, John Grainger, owner of John Grainger Plumbing & Heating, said: “I was already familiar with Navien, having read up on them and seen some product demonstrations. The LCB700 is a well-manufactured boiler, and it was the perfect choice for this project, especially as it

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John continued: “The Navien LCB700 boiler is an excellent product. Their blue flame technology definitely offers something different - I think it’s a fantastic concept likely to be widely embraced even more in the future. Once I heard about it, I wanted to get involved; it’s such a new style of boiler and burner, with some great technological advances, you can’t help but be impressed. For this particular job, the previous boiler was 20 years old and so inefficient, so the LCB700 should help the family save money on their fuel bills.”

Navien’s Smart Plus Control Pack was also installed alongside the oil boiler. Smart Plus helps to deliver unrivalled energy efficiency and running costs. In fact, when the LCB700 Blue Flame range is connected to the Smart Plus

Control Pack, it delivers an industry leading A+ energy rating, as well as simple control of up to three zones, for the very latest in-home comfort.

Homeowner Greg Gormley was certainly impressed with the new heating system, as he observed: “The Smart Plus controls are intelligent, mobile and easy to use, while the boiler heats the house very well - the blue flame technology has had a positive effect indeed. What’s more, the unit itself looks a million dollars, so we are over the moon. The ten-year warranty from Navien is definitely a bonus as well, providing us with extra peace of mind, while the aftersales support I’ve received from the company has been amazing; the whole Navien team has been great from the outset, I’d wholeheartedly recommend them.”

