



LCB700 Blue Flame Oil boiler

Preston property receives heating upgrade

A boiler replacement is often a complex consideration, especially when it is on an ageing system that has reached the end of its operational lifecycle. So, when the owner of a five-bedroom property in Preston had his oil boiler serviced and was advised that it was time for an upgrade, the LCB700 blue flame unit from Navien was the perfect choice.



LCB700

The installation consisted of replacing a regular non-condensing oil boiler connected to a gravity fed hot water system, with a new pressurised system. Due to the size of the property and a potential high demand for DHW, the installer, Anthony Jackson of Salford-based ProPlumb, recommended the LCB700 36kW System boiler. This was installed in an 'S' plan configuration to ensure close temperature control of the hot water and heating systems, bolstered by a controls upgrade via Navien's Smart Plus Package. Explaining his reasons for choosing



Navien boilers, Anthony said: "We were introduced to Navien a few years ago by our local merchant, who suggested we gave both their oil and gas ranges a try. And I have to say we have never looked back since, with over 95% of our installations now using Navien boilers!"

"For this particular property, the LCB700 was the perfect choice to replace a very old and inefficient non-condensing unit. We knew we needed a decent output due to the size of the system - and the 36kW model was more than up to the task. However, it was the smart controls that made the biggest difference to the installation, allowing complete control and programming of the system from the Navien app."

The Smart Plus Control Pack from Navien delivers unrivalled energy efficiency and running costs.



“ The LCB700 is already incredibly efficient with its blue flame burner, but adding the Smart Control Pack further improves it up to 98% efficiency ”



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.

Anthony continued: “The LCB700 is already incredibly efficient with its blue flame burner, but adding the Smart Control Pack further improves it up to 98% efficiency, which is just incredible for an oil boiler. And, because it’s really simple to install and commission, I always recommend the pack to customers.”

The LCB700 boiler is manufactured from the highest quality materials to ensure supreme longevity and durability. It also benefits from Navien’s latest heat exchanger technology, which maximises heat transfer for superb efficiencies.

Plus, with extremely low NOx emissions, the LCB700’s blue flame burner meets the more stringent NOx levels expected in 2022.

The owner of the property, Tony Raddings was equally full of praise for the new heating system: “We knew after having the old boiler assessed that it would be uneconomical to replace parts and try to keep it running. So, after hearing about the efficiencies of the Navien unit, it made complete sense in the long term.

“I’ve been really pleased with the new boiler and the controls package, especially the app, which is easy to use and has some nice little features. The other major benefit is knowing that it is covered for the next decade by a 10-year warranty, which is really reassuring.”



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