



## CASE STUDY

# The first Navien NCB700 installation in Scotland by MPH.

Heating up a 170-year-old  
property with Navien.

# When our customer decided to renovate their 1850s-built home,

they were expecting to face a few challenges – not least finding a boiler that would fit their requirements. Their chosen boiler needed to be compact enough to fit into the existing pantry space, but powerful enough to heat 25 cast iron radiators and two bathrooms.

Fortunately, one of our Approved Installers knew the perfect solution: the Navien Combi Crossover NCB700 ON. With its unmatched NaviCirc™ recirculation technology – providing consistent, endless hot water for up to three showers at once – and no need for a hot water cylinder, saving valuable space, the NCB700 ON proved the right decision for this Scottish home.

“Great boiler, great service.”

## A compact boiler with expansive capacity

As a Georgian build with 25 traditional cast iron radiators, there was little room for error when selecting a boiler, particularly as – due to its age – the property wasn't 100% isolated. Nonetheless, the **NCB700 ON** quickly proved itself as the right choice, with **NaviCirc™** recirculation technology a noted benefit for such a historic home.

With its specially designed valve, the customer noted the ingenuity of **NaviCirc™**, minimising both water and energy wastage while maximising hot water supply throughout the property. As it operates based on demand, supplying the home's

two bath and shower rooms with instant hot water was no issue, recirculating the unused water until needed – a great choice for the environment, too. Should the customer decide to add a further bathroom in the future, they would not need to change their boiler, as the **NCB700 ON** supplies hot water to up to three showers at once, making it an easy decision for busy homes.



NCB700 ON installed in homeowner's pantry.



Homeowner using the digital display on his NCB700 ON.

## Cylinder-free simplicity at 54kW.

While most boilers for a property of this size are around 40kW, the **NCB700 ON** operates at 54kW – a noticeable difference in capability. The installer felt that, as a result, Navien would be the right heating solution for the home – a decision reinforced by how little space the boiler took up. As the **NCB700 ON** doesn't require a hot water cylinder to operate, it fits comfortably within the pantry, not requiring a designated cupboard or storage room, unlike competitors where a hot water cylinder is unavoidable.

particularly impressive compared to a with the owner's previous boiler. The outcome was unexpectedly satisfying for a property of this age, with both installer and homeowner surprised at just how impressively the **NCB700 ON** handled a relatively complex heating system – made all the more capable with **NaviCirc™**. And with a 12-year warranty as an added bonus, Navien is sure to see the house through another dozen years of being a much-loved home.

“Hot water in seconds, rather than minutes.”

## A traditional home with a modern hot water solution.

The owner reflected that the **NCB700 ON** was a great addition to their restoration project, noting that the speed in which hot water was delivered was

If you're restoring your heritage property, or simply have an older home that deserves a reliable boiler, it's time to discover how the Navien **NCB700 ON** could benefit you.

Find out here: [navien.co.uk/product/ncb-700-gas-condensing-combi-boiler/](https://navien.co.uk/product/ncb-700-gas-condensing-combi-boiler/)