

Vokèra Mynute VHE installation

INTRODUCTION

Alan Parkhurst, owner of Essex based AP Heating, was recently asked to assess a 12-year-old standard efficiency boiler at a property in the semi-rural town of Billericay, as homeowner Mrs Hickson was concerned about its performance.

With Mrs Hickson being satisfied with the existing traditional open vent system, Alan recommended a like-for-like boiler replacement. He knew this would be the most cost-effective and straightforward solution, especially as the system itself was working well and the property already had all the necessary controls to meet Part L requirements, including a thermostat and TRVs.

TRADITIONAL SYSTEM

Alan said:

"I've worked in the heating industry for 22 years, so I've seen a lot of changes. However, I find there's still a demand for open vent boilers. People do like traditional systems, especially if it's what they've always been used to. And, if the homeowner is happy with the way the system works and the amount of hot water it gives them, installing a like-for-like boiler can be cheaper and less disruptive for them. It will still improve energy efficiency and performance, but without a complete overhaul."

PERFECT FIT



The Vokèra Mynute VHE comes with a rear flue option whilst also being a kitchen cupboard fit and lightweight, making installations extremely flexible. Mrs Hickson's existing boiler was fitted

in a kitchen cupboard and had a rear flue, so Alan specified a 15kW Vokèra Mynute VHE. The 15kW version of this boiler have particularly small dimensions (600mm x 340mm x 340mm), and it's one of the few Band A boilers with a rear flue option.

"To make things really simple I needed a boiler small enough to fit into the same cupboard, and one that would let me keep the existing flue position," said Alan.

TOP PERFORMANCE

A week before the installation, Alan put Sentinel X400 pre-system cleaner into the system. This removes sludge and debris, which might otherwise prevent a new boiler from performing to maximum efficiency.

On the day of the installation, Alan drained the primary circuit and conducted a gas check to make sure there were no leaks in the system. This measurement would also be used at the end of the installation, to ensure the gas pressure was the same.

The old boiler was drained and removed, and a cardboard template was used to ensure the existing flue hole lined up. The bracket was then fixed to the wall and the boiler was fitted into place. At 25kg, the Mynute VHE is light enough to be lifted by one person. It is therefore ideal for applications where space is limited or access is awkward.

"I could lift the boiler and manoeuvre it into the cupboard on my own," said Alan.

INSTALLATION MADE EASY

The existing flow and return pipes had been positioned to enter the top of the original boiler, but this did not present a problem as the pipework for the Mynute VHE can exit at the top or the bottom making the boiler very versatile.



The top and rear flue options are particularly beneficial if the existing flue terminal needs to be altered for practical or legislative reasons.

After connecting the flow pipe with a drain pipe to enable the boiler to be drained easily (in accordance with the manufacturer's instructions), it was time to wire up the boiler, fire it up and carry out the commissioning procedure.

Alan is a registered Benchmark installer, so after commissioning, he completed the Benchmark log book in line with the requirements set out by the scheme.



The Benchmark scheme aims to improve the quality of heating installations by encouraging the correct installation and commissioning of appliances and equipment.



Commenting on the installation, Alan said:



"I really liked installing the Mynute VHE. I thought it was a nice-looking boiler, and it's easy to handle with its low lift weight. The gas and condense pipes were easy to access and pipe to, and the condense outlet pipe Vokera provides is a nice touch, as you don't often see this with other boilers."

"The wiring connections were simple and the flue was easy to fit. I also found the top and bottom pipe connections really useful, and liked the flexibility of being able to install both pipes into the top or bottom or one from the top and the other from the bottom. The high modulation ratio is good, and means the boiler will be very efficient and will save Mrs Hickson money."

BEST IN CLASS

Boiler manufacturer Vokera has put the Mynute VHE to the test to prove it's the best open vent boiler an installer can buy. The 15kW Mynute VHE was tested against 16 mainstream competitor models in its class, and the results proved the Vokera boiler is a more flexible and installer-friendly boiler.

ABOUT VOKERA

Vokera offers a comprehensive range of high efficiency domestic and light commercial heating and hot water solutions for a large range of applications offering stylish designs and many optional extras as standard, all at an affordable price.

For further information call Vokera 0844 391 0999 or visit www.vokera.co.uk

For further information on Benchmark visit www.centralheating.co.uk