

HIGHLIGHTS:

**Heating System:
Potterton Open
Vent Non
Condensing
System**

**Install Date:
June 2007**

Results:

- **SYSTEM HEATING UP MUCH QUICKER**
- **RADIATORS HOTTER**
- **END OF LINE RADS NOW WORKING**
- **SILENT SYSTEM**
- **HOT WATER HOTTER AND RECOVERING MUCH QUICKER**

INTRODUCTION

The heating system in question is a gas fired system with problems of banging and rattling. There are 15 radiators on the system and half the radiators were not heating properly and the other half were too hot. The system was virtually uncontrollable.

Alan Heslop of J.P Westall Ltd, Plumbing & Heating Engineers, had made many visits but could not rectify the problems. I approached Westalls with the Tadpole and it was agreed to trial the unit. They didn't really want to install the Tadpole because of previous problems with the heating system and didn't want to introduce something that may not work.

PROBLEMS BEFORE THE INSTALLATION OF TADPOLE

- Banging and rattling radiators.
- Problems with air present in the system.
- Some radiators not heating properly
- Other radiators were too hot.
- No control over the heating system.

Tadpole was installed to instructions provided and the system was re-commissioned. Even before the boiler was started it was noted that the pump was running almost silently which was not the case before the Tadpole was installed.

The boiler was started up. It was noticed that the radiators were heating up very quickly and when checking the ones which were not heating it was found that these were heating to an equal temperature. The whole system was now running almost silently and the house was beginning to warm up as never before.

RESULTS ACHIEVED WITH TADPOLE INSTALLED

- System running almost totally silently.
- Radiators previously not heating up fully were now heating up.
- Heat up and recovery time was faster.

SUMMARY

The owner is convinced that his gas bills will be lower as that the whole house is warm and the hot water is heating and recovering faster.

**TADPOLE
Innovation
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