

HIGHLIGHTS:

Heating System:
Vaillant
Condensing
System Boiler

Install Date:
Feb 2009

Results:

- **RADIATORS HOTTER**
- **END OF LINE RADS NOW HEATING UP**
- **SYSTEM HEATING UP MUCH QUICKER**
- **REDUCED BOILER THERMOSTAT**
- **ENERGY SAVINGS**

INTRODUCTION

Lister Housing Association carried out a trial on Tadpole. The property is a two bedroom flat in a Georgian terrace with high ceilings and hard to heat. The system was not properly heating the property even after the installation of a new boiler in a sealed system with gravity fed domestic hot water.

PROBLEMS BEFORE THE INSTALLATION OF TADPOLE

- Problems with air present in the system.
- Some radiators not heating up.
- Inefficient system.
- High gas bills.

Tadpole was installed in February 2009. Tadpole was fitted and within 20 minutes of re-commissioning the boiler temperature was reduced by 10°C. Since then the boiler has been turned down from 65°C to 60°C.

RESULTS ACHIEVED WITH TADPOLE INSTALLED

- Radiators were heating up faster.
- End of line radiators now heating up.
- Hot water was heating to a higher temperature.
- Boiler thermostat had to be reduced.

SUMMARY

Another important aspect of this test relates to fuel poverty. On the day before the installation of Tadpole a child of six was lying on a couch covered in a blanket and was feeling poorly. After Tadpole was installed and within 30 minutes of the boiler being refired she was up playing with her toys. Lister Housing are so pleased with the performance of Tadpole that they have advised us that they will be fitting Tadpole with all replacement boilers commencing early next year.

TADPOLE
Innovation
At Its Best