

**HIGHLIGHTS:**

**Heating System:**  
Potterton  
Suprima 24kW  
Non Condensing  
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 6 bed 3 storey Georgian terrace with high ceilings and hard to heat. The existing boiler was an old non condensing boiler in a sealed system and before fitting of Tadpole the gas bills were excessive and 2 of the radiators were not heating.

**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. After the installation of Tadpole and re-commissioning, within 20 minutes the boiler setting was reduced by 20%. Since then the setting has been reduced further and the non performing radiators are now heating at the same temperature as the rest.

**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.

**TADPOLE**  
Innovation  
At Its Best