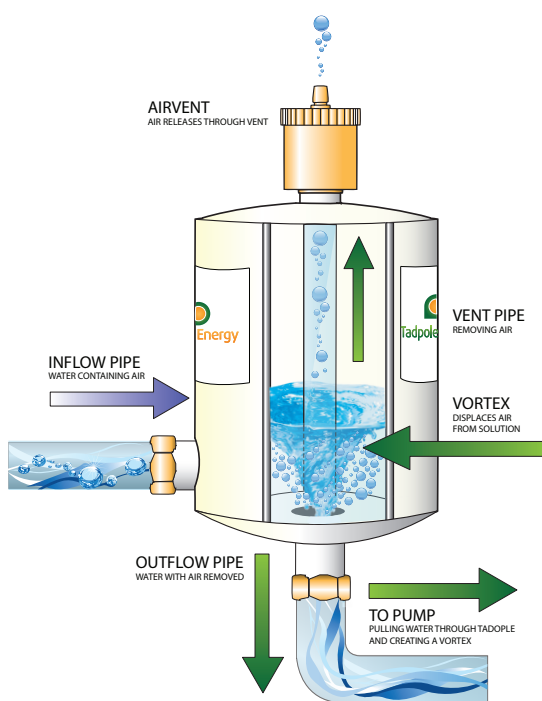


Product Information: Tadpole, is a unique device, when fitted to your existing heating system removes the air and in particular oxygen to an inert level (below 0.5ppm) from the heating water. Tadpole prevents corrosion and the formation of magnetites by reducing the oxygen to an inert level. Magnetites shorten the life of radiators, pumps, boilers, valves and make the system work inefficiently. Tadpole has been tested by Tralee Institute of Technology, a UKAS Accredited Test House, to show savings of over 20% in heating bills.

Tadpole is unlike any other product in the market. Until now the solution in the industry has been to remove the product of corrosion by means of magnetic filters. However, corrosion still continues and the filters need to be maintained. This is no longer necessary with Tadpole which, while the heating system is operating, prevents corrosion and without any working parts does not require maintenance. Standard air separators only remove free air from the heating water whereas Tadpole removes entrained and dissolved air from within the heating water which brings the oxygen level down to an inert level and prevents corrosion from occurring. Also, none of the air separators, deaerators or magnetic filters on the market can demonstrate the energy savings that Tadpole can achieve so Tadpole's benefits are twofold.



Product Testing: Tadpole has been tested by a UKAS Accredited Test House, Tralee Institute of Technology, to show the ability of Tadpole to:

- (1) Reduce the dissolved oxygen in the water of a heating system to an inert level thereby preventing corrosion and maintaining the efficiency and extending the life of the heating system.
- (2) Improve the hot water recovery rate.
- (3) Improve the efficiency of the heating system with resultant savings in fuel.

Fitting: Tadpole must be installed by a qualified plumber following our fitting instructions. Our Technical Director will be available to answer any queries if assistance is needed.

Maintenance Requirements: Tadpole requires no annual maintenance and is a fit and forget technology. The automatic air vent may have to be removed and washed or replaced every few years. This is the equivalent of changing a bulb in a light fitting. We provide with the Tadpole a shut off valve, so that the air vent can be removed easily without having to partially drain down the system.

Product Lifespan: With no working parts Tadpole is guaranteed to outlast all the other components in a heating system.

Guarantee: Tadpole Energy Ltd offer a ten year guarantee.

Energy Performance Underwriting: Tadpole Energy Ltd offer a money back guarantee if 10% energy savings are not achieved in year one, terms and conditions apply.

Manufacturing Standards: Tadpole is manufactured in the UK under ISO9001 quality control. Tadpole is produced according to the Sound Engineering Practice as stated in the Pressure Equipment Directive 97/23/EC Article 3.3 adopted by the European Parliament and the European Council in May 1997. Such equipment and/or assemblies in accordance with Article 3.3 must not bear the CE marking referred to in Article 15.

IP & Patent: Tadpole Energy Ltd own the intellectual property for the Tadpole device. Tadpole has a patent pending, patent application number PCT/GB2007/004745.

Product Title:	Domestic Tadpole 1	Domestic Tadpole 2 or Small Commercial Tadpole	Commercial Tadpole
Dimensions:	200mm H x 150mm W	200mm H x 150mm W	260mm H x 210mm W
Weight:	1.35Kg (With Fittings)	1.35Kg (With Fittings)	5.26Kg (With Fittings)
Connection Size & Type:	22mm Compression Fitting	28mm Compression Fitting	54mm Threaded Fitting
Material:	Copper	Copper	Steel unit within a 35mm insulated case
Energy Saving Result:	23.71%	23.71%	22.76%
Volume:	3.5 Litres	3.5 Litres	3.5 Litres
Pressure Tested:	5 Bar	5 Bar	10 Bar