

Don't let precious energy disappear into thin air!



Save up to 25% on your energy bill

People are increasingly conscious of how they consume precious fuels. For example, by turning down the heating earlier and switch off equipment when it's not in use. Yet very few people think about the water in the central heating system, even though this has a huge impact on its efficiency. Too bad, but not insurmountable. Solution by Spirotech, proven by the independent Dutch research agency TNO.

- Save up to 25% on your energy bill
- Extend the lifespan of your heating system

On the reverse side of this leaflet, find out how you can make significant savings with a SpiroVent deaerator.



Make your heating work optimally

Air in your heating system reduces the heat transfer on the heat exchange, and thus on the efficiency of your boiler. This problem is easy to explain, as is the solution from Spirotech...

Air in your system decreases the efficiency

The water in your heating system contains air, and air doesn't heat up. Depending on quantity and the location of the air, energy consumption can increase to achieve the required room temperature. A SpiroVent deaerator is the ideal solution.

Save on energy and maintenance

Our deaerators remove air from the system water. By doing so the water can do achieve optimum system efficiency. The result: up to 25% possible on your energy bill. Additionally you also avoid rusting, general wear and tear, leakage of expansion vessels, overuse of the thermostatic valves, as well as decreasing pump performance. All things that cause unnecessary maintenance and high costs.

What exactly can you save?

Every house is different, as are the possible savings. We present two situations as calculated by the independent Dutch research agency TNO, together with the related savings.

Case 1: A one floor single-family apartment

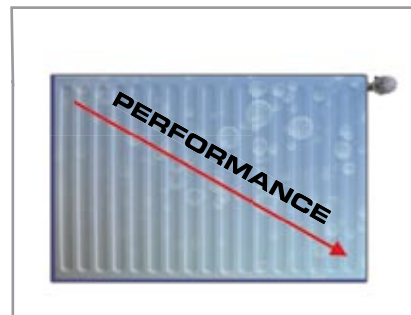
Gas consumption: 1,200 m³ per year. Unfortunately the living room radiator is half filled by an air. More heating is required to achieve a pleasant room temperature. This increases heat delivery in all the rooms, making extra ventilation necessary. By the extra heating and ventilation, energy consumption increases by as much as **25%**. An extra cost item of some £ 160,- per year. This will not happen with a SpiroVent deaerator installed, the payback period will be earned within one year.

Case 2: A single-family house

The children in this single-family house have their study in the attic. Attics are difficult to heat since air often collects in the highest radiator in the house. Obviously the living room thermostat is turned up 1°C. This raises not only the temperature in the attic, but in the whole house. The family's annual energy consumption goes up by **10%**, costing a good £ 95,-. Switching to an electric heater won't help since it burns around 5 kWh per heating day, costing some £ 90,-). A SpiroVent deaerator would help enormously and often pays for itself within a year.

Visit www.aircostsenergy.com and calculate the possible savings for your situation.

Spirotech deaerators are recommended by reputable boiler manufacturers for many years.



Air in a heating installation reduces the performance



A Spirotech Deaerator removes air from your system

Your supplier of Spirotech products:

