



Magnetic Fuel Conditioner

Alexandra Hotel & Restaurant saves **17%** on gas bills in first year

The Alexandra Hotel & Restaurant, an award winning boutique hotel located on the coast of Dorset, winner of the Conde Nast Johansens « Most Excellent Waterside Hotel » and member of « Britain's Finest » and « Best Loved Hotels » saw an incredible reduction of **17.34% in gas consumption** after just one year of fitting three magnetic fuel conditioners.



In September 2013, Energy Saving Help visited The Alexandra to discuss energy saving measures. The Owner is in favour of green measures and very aware of the rising gas cost in her **27 room hotel**. As Magnetic Fuel Conditioners reduce emissions and **guarantee savings in excess of 5%**, the Owner decided to purchase three **MT-X8** units. These were easily fitted to the gas supply pipes to the three boilers used for central heating and hot water in the hotel.

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MT-X8

Multi-purpose (fuel and water etc) treatment product.

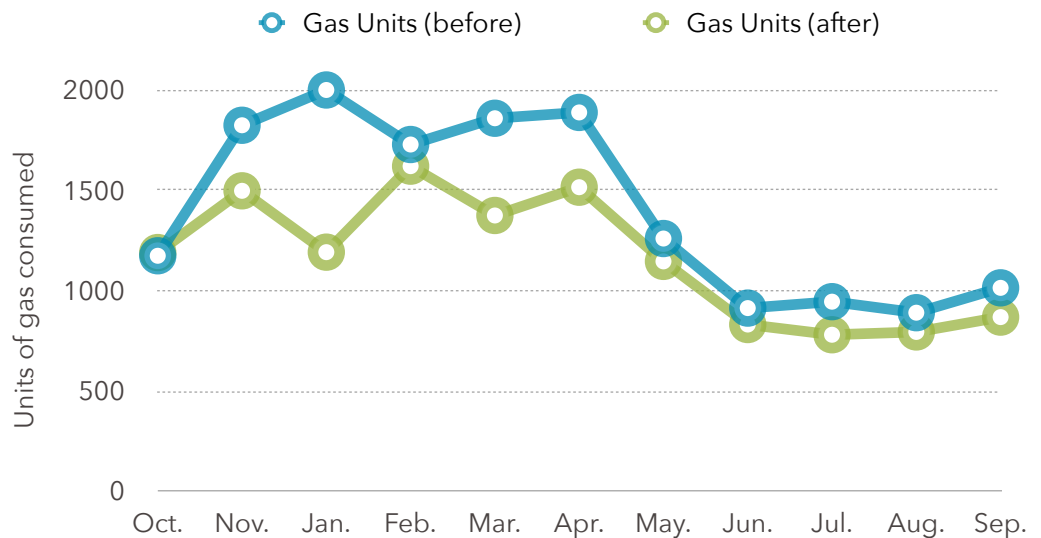
Suitable for pipe diameters up to 22mm

Suitable for all non-ferrous pipes - plastic, rubber, copper, aluminium, etc.

For iron and steel (ferrous) pipes, we have a special range for pipe diameters of 12mm up to 80mm

The X8 is used for the main central heating boiler (oil or gas) in a house. It can also be used on water supplies to inhibit limescale.

To monitor the results, Energy Saving Help recorded the number of units of gas used each month which was subsequently compared to the number of units used during the same period the year before. During the first year, the units of gas used **decreased significantly from 15512 units to just 12822 units**.



The above graph presents the **gas units consumed** before and after fitting the Magnetic Fuel Conditioners. It shows a significant reduction of gas consumed once the MT-X8 units were fitted.

The reduction was especially apparent during the summer months which saw a 12.5% saving on hot water costs alone. Additionally, the hotel recovered the initial cost of the three fuel conditioners within eight months of fitting them. **To date, The Alexandra Hotel & Restaurant continues to see a return on its energy saving investment.**

“The savings speak for themselves and the process could not have been easier.

Energy Saving Help was efficient to work with, measuring our boiler pipes, delivering and fitting the three magnetic fuel conditioners a few weeks later. To date, I continue to see a return on my investment.”

The owner, Kathryn Haskins

Extra information : Degree Day savings of 20.6%