

Magnatech - FAQ's



How does fuel conditioning work?

Magnatech systems use the most powerful neodymium magnets available today to effectively enhance the combustion process of industrial and commercial heating systems. They are simply fitted to the outside of fuel feed lines in a particular pattern to create a rise in flame temperature, which allows the system to reach the desired temperature sooner. As a result, there is a reduction in overall fuel consumption.

Does the increased flame temperature affect the heating system?

No. The increase in fuel temperature is well within the tolerance of industrial, commercial and domestic heating systems.

Does it impact heating performance?

No. The units work by effectively enhancing the combustion process, maximising heating systems' efficiency with no compromise on performance.

How much does it cost?

Magnatech systems are bespoke to match individual applications and quotations are subject to a full site survey.

Will it affect the warranty on the boiler/burner?

No. Magnatech units do not make contact with or alter the boiler/burner in any way, as they are situated on the fuel line.

What is the payback period?

A payback period can be estimated following a site survey.

When is it not possible to install Magnatech units?

The only factors that may affect the suitability of a Magnatech install is a lack of clear space on the pipework or if fuel line pipes are too large for the units.

What kind of maintenance is required?

Once fitted, Magnatech units do not require any maintenance – it is simply a case of fit, forget and save forever!

How long do the units last?

The units use some of the most powerful neodymium magnets available today, which are forecast to lose just 1% of their power over a 100- year period – meaning Magnatech's units last a lifetime!

How much space do the units require?

This will vary depending on your boiler size and the number of units that are required. However, the units are unobtrusive and take up very little space.

How long is the order/delivery process?

We will typically process your order and deliver product within three weeks.

Does fuel conditioning help meet CO2 reduction targets?

Yes. By reducing your fuel consumption, you automatically reduce your carbon footprint