

How it works

Before installation, your heating engineer will do a quick check of the Wi-Fi strength where the filter will be installed. They will connect the *MagnaClean Professional3 Sense* filter to your Wi-Fi router, using their *ADEY ProClub*® Installer App. They will need your Wi-Fi password to do this, but your password will not be saved. If you prefer, you could type the password in yourself. Your filter will be monitored via automatic readings transmitted to ADEY's secure database and shared back to your heating engineer and you via the *ADEY HomeZone* App.

The *ADEY HomeZone* App is available to download from:



Once you've downloaded the App follow the on-screen instructions to get connected to your filter. If you change your Wi-Fi router, you can easily reconnect your filter to the 'monitoring service' yourself, via the *ADEY HomeZone* App.

For more information, visit adey.com/homezone, or call our Customer Services team on 01242 546717.



ADEY

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 Produced from recycled material
A carbon neutral company

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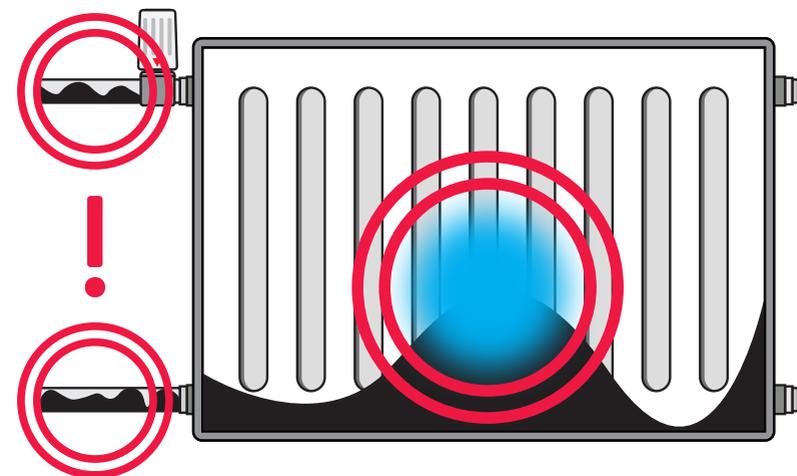
MagnaClean[®] Professional3 Sense

Your central heating system and boiler are likely to be some of the largest investments in your home. Breakdowns can be expensive and a major inconvenience. We understand that nobody wants to be without heating for any length of time, particularly during colder months.

Sludge is one of the single biggest causes of central heating breakdown

The quality of the water in your heating system plays a very important part in ensuring your central heating system runs efficiently. If you've ever bled your radiators, you may have noticed the water can be quite dirty. This is caused by corrosion occurring within your pipes and radiators. Most of this corrosion is caused by dissolved metals forming a black sludge known as magnetite. This is identified as cold spots in your radiators. As the sludge grows your pipes may become blocked and subsequently your heating will run less efficiently. You will need to turn up your heating to remain warm, increasing your energy bills in the process. It may also cause your boiler to fail.

Gradual build-up of sludge (magnetite) inside the pipes causes cold spots and eventually heating system failure:



ADEY

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Gas savings of up to **7%** could be achieved per year by fitting a **MagnaClean Professional3 Sense®** filter.

That's equivalent to a saving of approximately **£80** per year based on current gas prices*

Protecting your heating system

Your heating engineer will be able to remove the sludge from your system. This is usually achieved by flushing a cleaner through your system with a machine and then adding a system protector such as ADEY's MC1+® Protector.

A great way to avoid a build-up of sludge is to install a magnetic filter, which will capture the dissolved metals to prevent them circulating around your heating system. Most importantly, this will protect the expensive components of your boiler.

Your heating engineer is recommending an ADEY *MagnaClean®* filter for its high performance, offering your system greater protection.



Peace of mind

The *MagnaClean Professional3 Sense®* filter provides an added level of reassurance and protection. The filter can predict the health of your heating system by monitoring the build-up of sludge (magnetite) and alert your heating engineer and you of any issues via an App. Your engineer can then contact you to arrange a visit to check the system and potentially prevent a system breakdown. This can help to ensure you remain warm, don't spend any more than you need to on your heating bills and are not presented with an unexpected bill to repair your boiler.

Monitoring the health of your system

The ADEY *HomeZone™* App allows you to check the magnetite status of your heating system and to receive alerts just like your heating engineer.

MENU
Enables easy navigation of App

MAGNETITE CAPTURE GAUGE
Green = Magnetite capture level is low
Amber = Magnetite capture level is medium
Red = Magnetite capture level is high

INFORMATION
Informs you about how the system is performing, including recommended courses of action where appropriate

INSTALLER CONTACT
Convenient access to your heating engineer's contact details

*Independent research completed by KIWA Gastec. Savings based on 2018 energy prices.