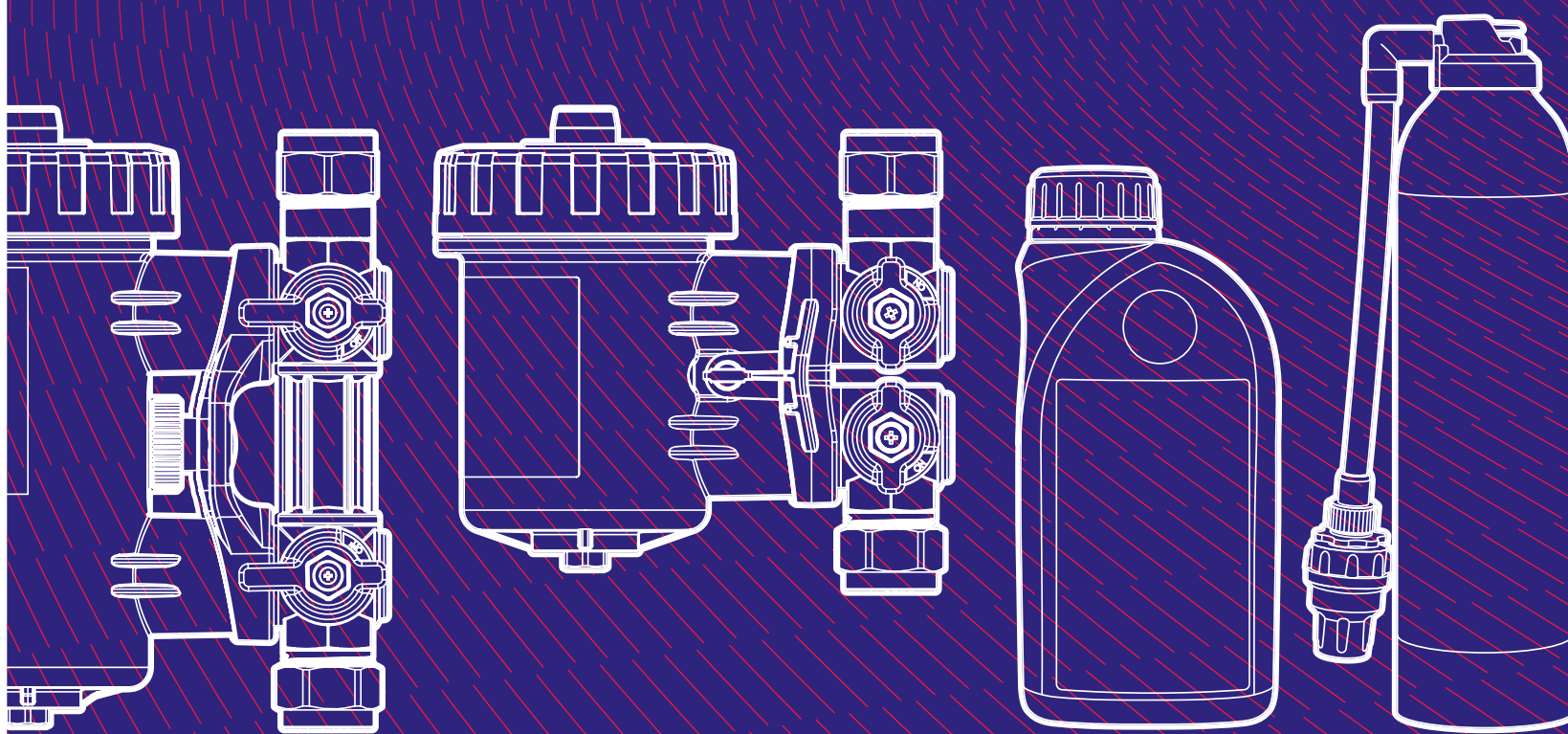


ADEY[®]

Domestic product range





Whether it's market leading filters or award-winning chemicals, we design and manufacture effective solutions for protecting the nation's central heating systems.



Contents

ADEY® Best Practice	4
 Filters	
<i>MagnaClean Professional2®</i>	8
<i>MagnaClean Micro2®</i>	10
<i>MagnaClean Professional2XP®</i>	12
<i>MagnaClean TwinTech®</i>	14
<i>MagnaCleanse®</i>	16
 Chemicals	
<i>MC1+®</i> and <i>MC1+ Rapide®</i> Central Heating System PROTECTOR	20
<i>MC2®</i> and <i>MC2+Rapide™</i> Central Heating System SILENCER	21
<i>MC3+®</i> and <i>MC3+ Rapide™</i> Central Heating System CLEANER	22
<i>MC4®</i> and <i>MC4+®</i> Central Heating System LEAK SEALER	23
<i>MC5® Rapid Flush®</i> System CLEANER	24
<i>MC10+®</i> and <i>MC10+ Rapide™</i> Underfloor and Central Heating System BIOCID	25
<i>MC Zero®</i> Central Heating System ANTI-FREEZE	26
 Scale reducers	
<i>ElectroScale®</i>	27
<i>MagnaScale®</i>	27
 Water testing	
WaterTest Kit™	29
<i>MC1+®</i> Quick Test	29
 ADEY Training Academy	 30

ADEY® Best Practice

ADEY®, the industry leaders in central heating system maintenance and water treatment, have developed a range of products to help you deliver effective central heating system protection. The ADEY Best Practice approach promotes the process of Clean, *MagnaCleanse*, *MagnaClean*, Protect, Test and Maintain.

ADEY manufactures the largest range of domestic magnetic filters available on the market – from the compact *MagnaClean Micro2*, the best-selling *MagnaClean Professional2* to the *MagnaClean TwinTech*, specifically designed to protect underfloor heating systems.

The *MagnaCleanse* technology represents another breakthrough in central heating system protection. The unique and highly effective flushing system from ADEY transforms traditional power flushing, and when used with the range of MC+ chemicals provides the complete system water treatment solution.

Delivering a fast and reliable service, ADEY's UKAS accredited laboratory sets the highest standards for water testing in the HVAC industry. Producing premium online reports on water quality, the analysis provides explanations of the likely causes of system problems, along with recommendations to restore the heating system to full efficiency.

Developed by experts, ADEY's products and services help you to provide the most professional job, every time.

1



Clean

ADEY Cleaners remove damaging black iron oxide sludge, debris and scale which would otherwise collect in the system and could lead to boiler breakdown, reduced efficiency and higher heating bills.

MC3+ Central Heating System Cleaner – page 22

MC5 Rapid Flush System Cleaner – page 24

2



MagnaCleanse

A system flush with *MagnaCleanse* removes virtually all suspended black iron oxide and can be achieved in as little as two hours. This provides a more cost effective, efficient and simple flushing solution.

MagnaCleanse – page 16

3



MagnaClean

Installation of the market leading magnetic filter, *MagnaClean*, removes magnetite from the system ensuring ongoing protection and helps extend the life of the boiler.

MagnaClean Filters – page 6-15



The increased strength high performance inhibitor protects against system corrosion and lime scale deposition, maintaining heating efficiency and boiler performance.

MC1+ Central Heating System Protector – page 20



A fast and reliable water test is carried out using the industry's only UKAS accredited laboratory with results returned within 24 hours of receipt of sample.

ADEY's UKAS accredited laboratory sets the highest standard for water testing within the HVAC industry. Producing premium online reports on water quality within 24 hours, the analysis provides assessments of the likely causes of system problems, along with recommendations to restore the heating system to full efficiency.

Water Testing – page 29



In order to ensure ongoing system efficiency, an annual service of the central heating system and *MagnaClean* filter should be conducted.

A water quality analysis should take place with the use of either ADEY's on site MC1+ Quick Test kit, or a full system check with ADEY's Water Test Kit.





10
YEAR
Warranty*

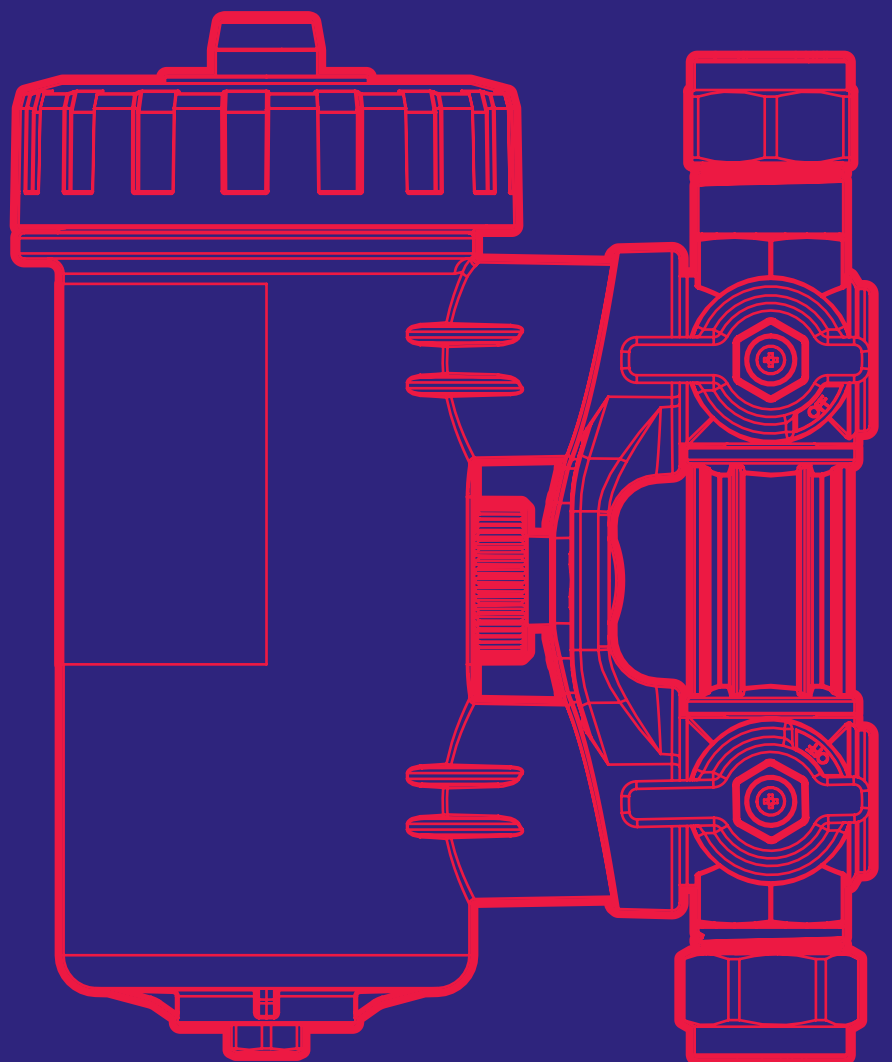
MagnaClean filters

Magnetite is the number one contributor to heating system breakdowns which can be avoided through the installation of magnetic filtration products from ADEY.

Due to the incredibly small particle size of black iron oxide, truly effective filtration can only be achieved by using a strong magnetic core as the primary filtration method. This process will work regardless of the size of particles passing through the heating system. It's therefore no surprise that ADEY have sold over 4 million filters in the UK alone and are used by thousands of heating engineers and recommended by specifiers nationwide.

ADEY's range of market leading filters from *MagnaClean Micro2* to *MagnaClean Professional2XP* specifically targets the removal of magnetite within heating systems. This product range provides ongoing protection and ensures high operational efficiency.

ADEY recognises that heating engineers want to offer their customers quality products and peace of mind for their long-term investment. ADEY filters undergo the equivalent of more than 10 years accelerated life-cycle tests, which, together with a commitment to providing the highest quality components is why the *Micro2* and *Professional2* filters now come with a 10 year complete product warranty.



MagnaCleanTM Professional2



Quick Fit



Warranty



It's no wonder the *MagnaClean Professional2* is the market leading magnetic filter due to its power and capacity to specifically target the removal of magnetite within central heating systems.

The unique design of the *MagnaClean Professional2* maximises first pass capture, actively trapping any circulating debris therefore providing year-round protection for the whole system. *MagnaClean Professional2* is the first-choice filter for thousands of UK installers, delivering exceptional domestic central heating system protection.

Homeowner benefits

- 6% annual saving on heating bills*
- Immediate ongoing system protection
- Extended system life
- Reduced carbon emissions

Installer benefits

- In-line installation can be completed in just two minutes
- 360° rotational valves providing multiple installation options
- Bi-directional flow so either port can be an inlet for increased flexibility
- Ultra-thin sheath to enhance magnetic capture performance
- Low profile drain valve designed for easier servicing and dosing
- Twin reverse flow that maximises debris capture
- Improved sheath design for dual non-magnetic capture
- Rapid fit connectors for faster servicing

Fit a filter every time

***MagnaClean Professional2* should be fitted in-line on the return pipe. Alternative sitings can be located when the return pipe is not available.**

ADEY always recommends that a magnetic filter be installed on both new and existing systems to extend the operational life of the boiler as well as reduce maintenance call-outs and heating bills.

ADEY Best Practice essentials:

MC1+ Central Heating System PROTECTOR - page 20

MC3+ Central Heating System CLEANER - page 22



Clean



MagnaClean



MagnaClean



Protect

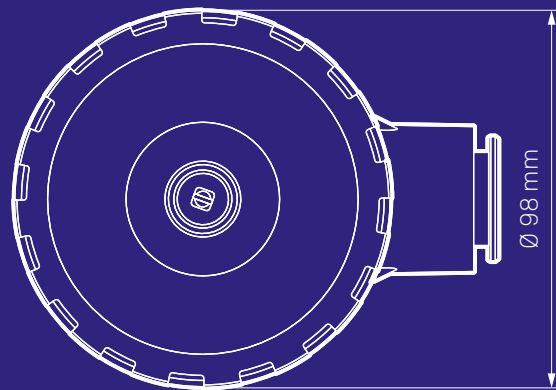


Test

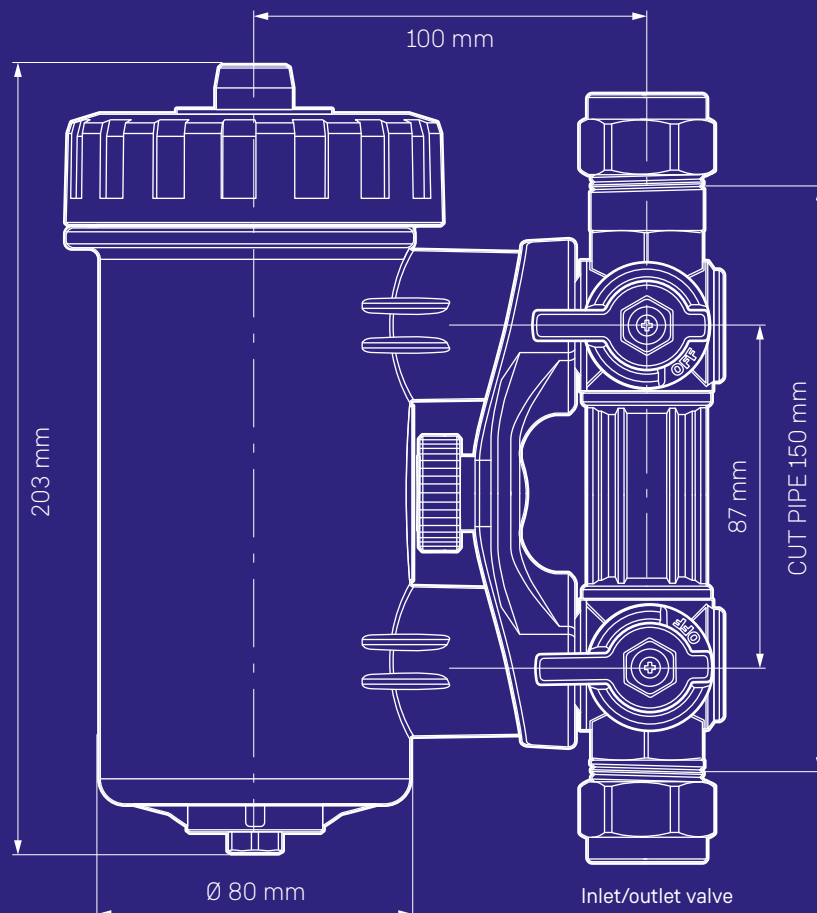


Maintain

Technical specifications



Canister and lid



Canister and lid

Material: Glass reinforced nylon
Fluid capacity: 550 ml
Inlet diameter: 22 mm at valve
Outlet diameter: 22 mm at valve
Thread: Pressure thread
Flow configuration: Bi-directional
Main lid seal: EPDM
Valve to canister: EPDM

Magnet

Housing: Stainless steel
Length: 150 mm
Diameter: 19 mm

Bleed valve

Body material: Nickel plated brass
Screw: Nickel plated brass
Thread interface: M6
Seals: EPDM

Drain port

Drain plug material: Nickel plated brass
Drain plug thread: M8
Seals: EPDM

Triple seal valves

Body material: Nickel plated brass
Seals material: Long life PTFE ball seals
O ring material: EPDM 70 seals x3
Valve inlet/outlet: 22 mm

Servicing Clearance

Air vent (top): 50 mm
Drain Plug (bottom): 50 mm

Full installation instructions are supplied with each filter and are also available to download from adey.com

MagnaCleanTM Micro2



Quick Fit



Warranty



Compact in design, the *MagnaClean Micro2* is a double action filter that targets the removal of magnetite in smaller central heating systems.

MagnaClean Micro2 delivers exceptional protection against the damaging effects of black iron oxide sludge and non-magnetic debris and is ideal for compact installations where space is limited.

Homeowner benefits

- 6% annual saving on heating bills*
- Immediate ongoing system protection
- Extended system life
- Reduced carbon emissions

Installer benefits

- High performance compact filter making it ideal for tight spaces
- In-line installation can be completed in just two minutes
- 360° rotational valves providing multiple installation options
- Bi-directional flow so either port can be an inlet for increased flexibility
- Ultra-thin sheath to enhance magnetic capture performance
- Low profile drain valve designed for easier servicing and dosing
- Twin reverse flow that maximises debris capture
- Improved sheath design for dual non-magnetic capture
- Rapid fit connectors for faster servicing

Fit a filter every time

MagnaClean Micro2 should be fitted in-line on the return pipe. Alternative sitings can be located when the return pipe is not available.

ADEY always recommends that a magnetic filter be installed on both new and existing systems to extend the operational life of the boiler as well as reduce maintenance call-outs and heating bills.

ADEY Best Practice essentials:

MC1+ Central Heating System PROTECTOR - page 20

MC3+ Central Heating System CLEANER - page 22



Clean



MagnaCleanse



MagnaClean



Protect

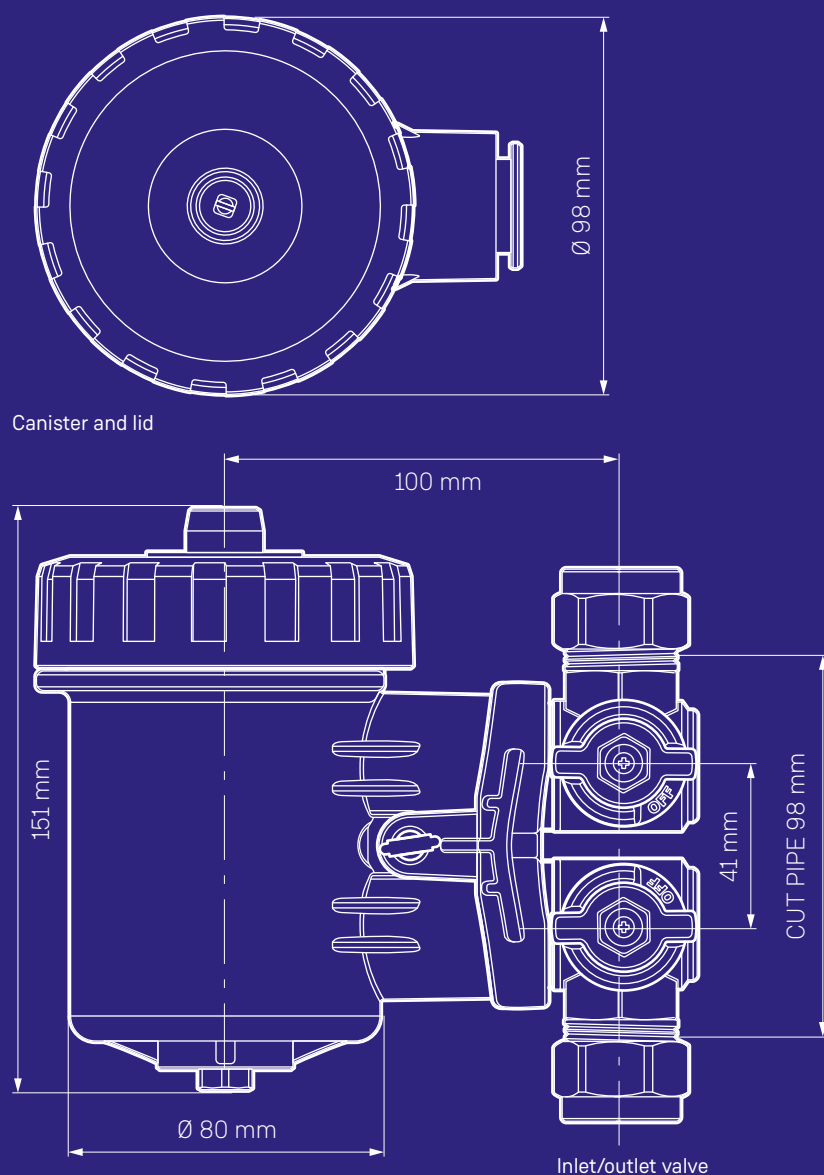


Test



Maintain

Technical specifications



Canister and lid

Canister and lid

Material: Glass reinforced nylon
Fluid capacity: 250 ml
Inlet diameter: 22 mm at valve
Outlet diameter: 22 mm at valve
Thread: Pressure thread
Flow configuration: Bi-directional
Main lid seal: EPDM
Valve to canister: EPDM

Magnet

Housing: Stainless steel
Length: 97.5 mm
Diameter: 19 mm

Bleed valve

Body material: Nickel plated brass
Screw: Nickel plated brass
Thread interface: M6
Seals: EPDM

Drain port

Drain plug material: Nickel plated brass
Drain plug thread: M8
Seals: EPDM

Triple seal valves

Body material: Nickel plated brass
Seals material: Long life PTFE ball seals
O ring material: EPDM 70 seals x3
Valve inlet/outlet: 22 mm

Servicing Clearance

Air vent (top): 50 mm
Drain Plug (bottom): 50 mm

Full installation instructions are supplied with each filter and are also available to download from adey.com

MagnaCleanTM

Professional2XP



Quick Fit



Warranty



MagnaClean Professional2XP has a larger filter capacity to remove greater volumes of magnetite and is the perfect solution for larger central heating systems.

MagnaClean Professional2XP delivers protection against the damaging effects of black iron oxide sludge and non-magnetic debris. Unlike other filters, it features; specially designed 28mm valves, ultra-thin sheath, dual capture chambers, larger canister and sludge capacity, enabling it to capture and remove greater volumes of debris produced by larger systems with more radiators.

Homeowner benefits

- 6% annual saving on heating bills*
- Immediate ongoing system protection
- Extended system life
- Reduced carbon emissions

Installer benefits

- Designed for larger heating systems
- Greater filter capacity
- 360° rotational valves providing multiple installation options
- Bi-directional flow so either port can be an inlet for increased flexibility
- Ultra-thin sheath to enhance magnetic capture performance
- Low profile drain valve designed for easier servicing and dosing
- Improved sheath design for dual non-magnetic capture
- Rapid fit connectors for faster servicing

Fit a filter every time

MagnaClean Professional 2XP should be fitted in-line on the return pipe. Alternative sitings can be located when the return pipe is not available.

ADEY always recommends that a magnetic filter be installed on both new and existing systems to extend the operational life of the boiler as well as reduce maintenance call-outs and heating bills.

ADEY Best Practice essentials:

MC1+ Central Heating System PROTECTOR - page 20

MC3+ Central Heating System CLEANER - page 22



Clean



MagnaCleanse



MagnaClean



Protect

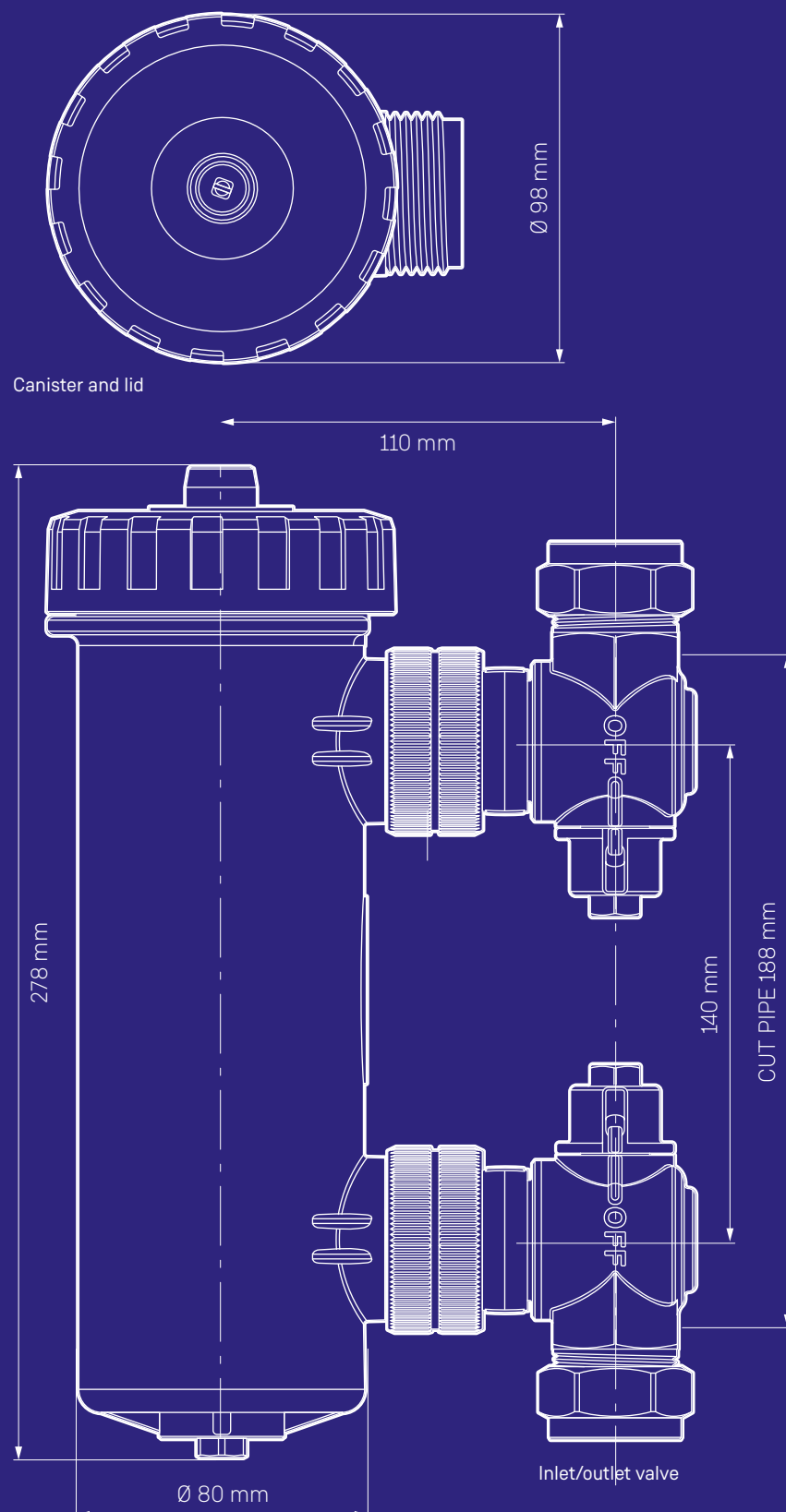


Test



Maintain

Technical specifications



Canister and lid

Material: Glass reinforced nylon
Fluid capacity: 840 ml
Inlet diameter: 28 mm at valve
Outlet diameter: 28 mm at valve
Thread: Pressure thread
Flow configuration: Bi-directional
Main lid seal: EPDM
Valve to canister: EPDM

Magnet

Housing: Stainless steel
Length: 225 mm
Diameter: 19 mm

Bleed valve

Body material: Nickel plated brass
Screw: Nickel plated brass
Thread interface: M6
Seals: EPDM

Drain port

Drain plug material: Nickel plated brass
Drain plug thread: M8
Seals: EPDM

Triple seal valves

Body material: Nickel plated brass
Seals material: Long life PTFE ball seals
O ring material: EPDM 70 seals x3
Valve inlet/outlet: 28 mm

Servicing Clearance

Air vent (top): 50 mm
Drain Plug (bottom): 50 mm

Full installation instructions are supplied with each filter and are also available to download from adey.com

MagnaClean™ TwinTech



Quick Fit



Warranty



MagnaClean TwinTech is a powerful dual-action filter capturing magnetic and non-magnetic debris as well as biological films. Specifically designed for use with underfloor heating systems.

MagnaClean TwinTech delivers protection against the damaging effects of black iron oxide sludge and non-magnetic debris. The dual combination of the high performance magnetic filter and advanced fine wire gauze eliminates both the magnetic sludge along with non-magnetic debris and biological films, making it ideal for use within underfloor systems.

Installer benefits

- Dual-action system protection
- Exceptional magnetic capture
- Stainless steel gauze for efficient biological film removal
- Ideal for use with underfloor heating systems.
- One-way valve for simple chemical dosing
- Simple installation and servicing

Homeowner benefits

- 6% annual saving on heating bills*
- Immediate ongoing system protection
- Extended system life
- Reduced carbon emissions

Fit a filter every time

MagnaClean TwinTech should be fitted in-line on the return pipe. Alternative sitings can be located when the return pipe is not available.

ADEY always recommends that a magnetic filter be installed on both new and existing systems to extend the operational life of the boiler as well as reduce maintenance call-outs and heating bills.

ADEY Best Practice essentials:

MC1+ Central Heating System PROTECTOR - page 20

MC3+ Central Heating System CLEANER - page 22

MC10+ Underfloor and Central Heating System BIOCIDES - page 25



Clean



MagnaCleanse



MagnaClean



Protect

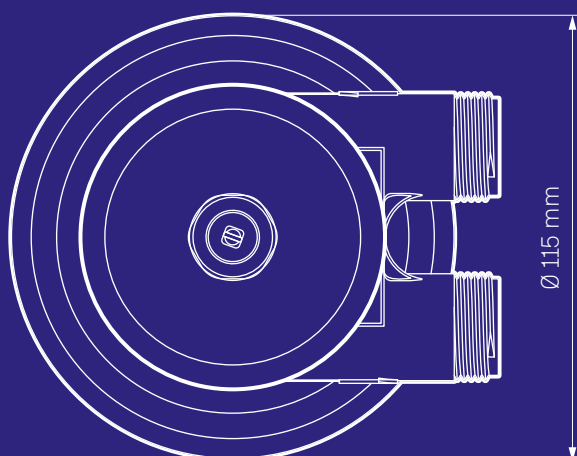


Test



Maintain

Technical specifications



Canister and lid

Canister and lid

Material: Glass fibre reinforced nylon
 Fluid capacity: 340 ml (chemical bowl)
 Inlet diameter: 22 mm at valve
 Outlet diameter: 22 mm at valve
 Thread: Pressure thread
 Flow configuration: Flow must enter the bottom port and exit the top port

Magnet

Housing: Stainless steel
 Length: 150 mm
 Diameter: 25 mm

Bleed valve

Body material: Nickel plated brass
 Screw: Nickel plated brass
 Retainer: Nickel plated brass
 Ball: Stainless steel
 Spring: Stainless steel
 Outer hex: 22 mm

Triple seal valve

Body material: Nickel plated brass
 Seals material: Long life PTFE ball seals
 O ring material: Nitrile 70
 Valve inlet/outlet: 22 mm

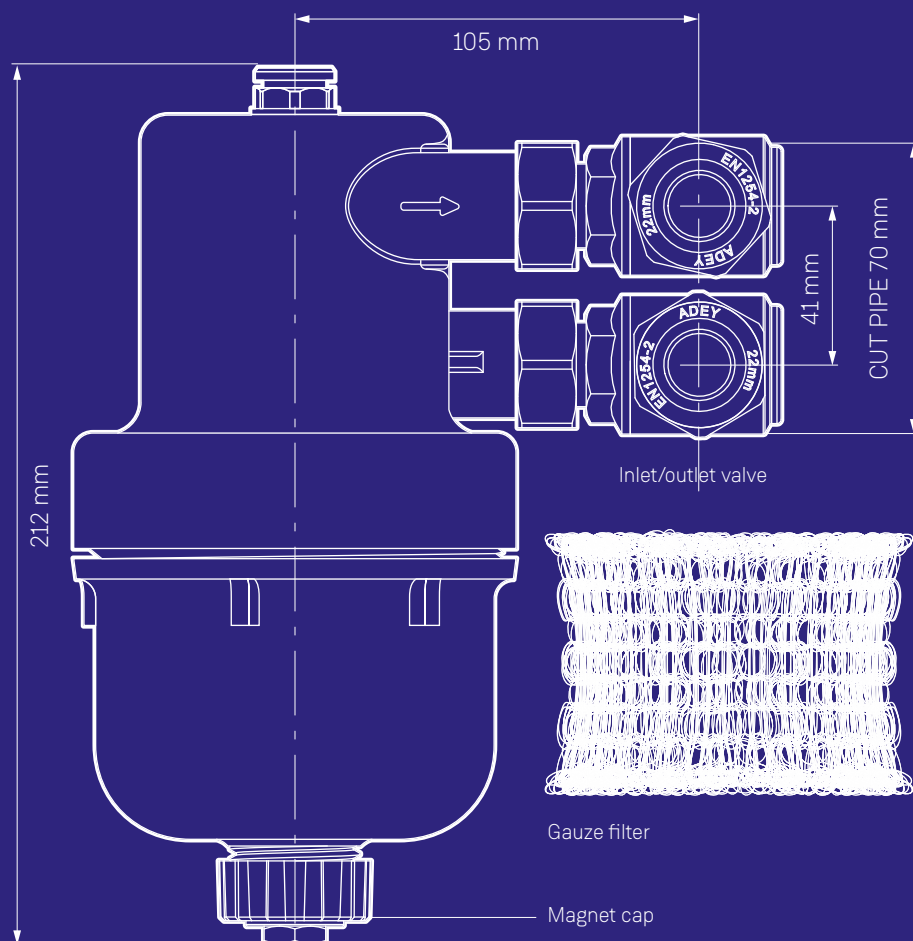
Servicing Clearance

Air vent (top): 50 mm
 From magnet cap (bottom): 95 mm

Wire gauze

Material: Stainless steel
 Diameter: Approximately 90 mm

Full installation instructions are supplied with each filter and are also available to download from adey.com



MagnaCleanse™

Magnetite (black iron oxide) is the number one contributor to central heating breakdowns. **MagnaCleanse** targets its removal, and combined with the implementation of ADEY's Best Practice, provides an extremely effective solution for the ongoing protection of central heating systems.

The use of the *MagnaCleanse* kit delivers a fast and effective flushing process that removes the damaging black iron oxide magnetite and non-magnetic material from central heating systems.

Installer benefits

- Removes virtually **all** suspended black iron oxide in as little as **2 hours**.
- Cleaner remains concentrated within the system throughout the cleaning process
- System water remains heated during the cleaning process giving a faster and more effective clean
- Saves water – drain down only required at the end of the cleaning process
- Effective, ongoing protection for the boiler for improved performance and efficiency

ADEY's drain valve has been introduced to provide greater control and flexibility during the flushing process. Installed onto the *RapidFlush* filter's lower inlet hose the valve delivers the following benefits.

- Release system pressure
- Easy *RapidFlush* filter servicing with water drained to clean and disconnect the product
- Easy flushing of residual cleaner from the system
- Assisting in cleansing the system of non-ferrous particles

VibraClean™

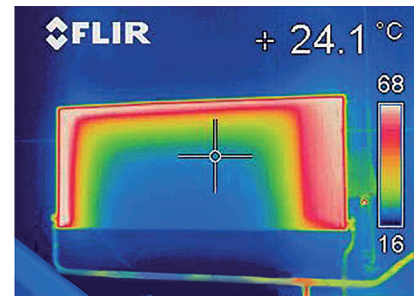
ADEY's *VibraClean*™ radiator agitator is an essential part of the *MagnaCleanse* flushing process. Tests have shown that it is possible to remove more sludge in 20 seconds than in 30 minutes without *VibraClean*.

The precision agitator liberates sludge and hardened deposits without the need to remove the radiator.

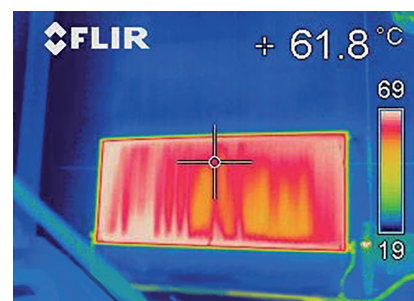
Kit Contents

The complete *MagnaCleanse* kit gives everything needed to carry out a full system flush:

- 1x *MagnaCleanse* *RapidFlush* filter
- 1x *VibraClean*
- 1x *MagnaCleanse* hose-to-valve connector
- 2x Hose lengths
- 6x Hose clamps
- 4x Female cam locks
- 1x Drain valve



Before system flush.



After MagnaCleanse system flush



ADVANCED STRENGTH

MC5™
Rapid Flush System
CLEANER

- Recommended for MagnaCleanse® flushing and power-flushing
- Removes system sludge, debris and scale
- Suitable for all heating systems
- Environmentally friendly





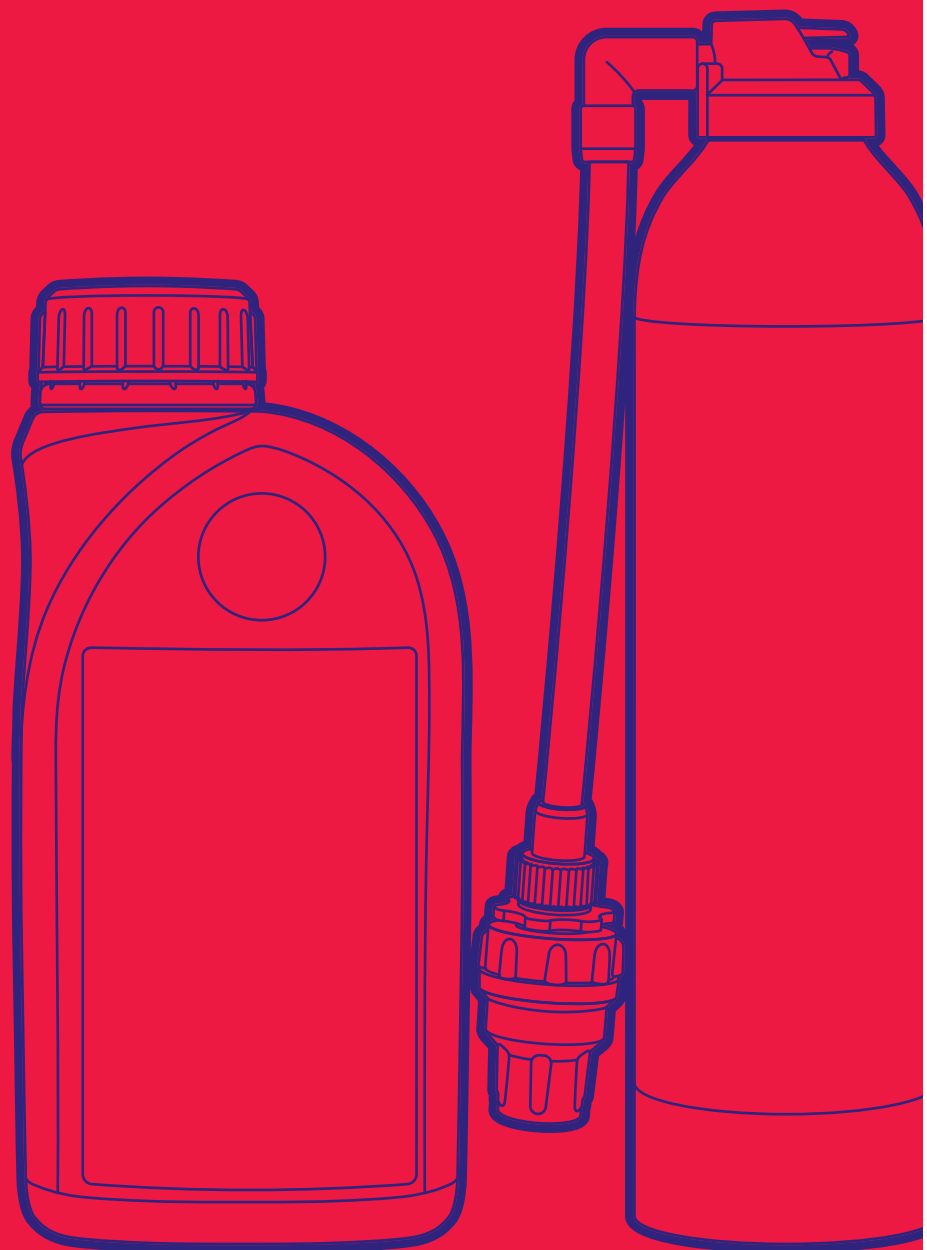
Award winning chemicals

Whether it's market leading filters or award winning chemicals, we design and manufacture effective solutions for protecting the nation's heating systems.

ADEY's advanced chemical range has been created to provide a solution for the maintenance and protection of central heating systems. The *MC+* range has been specifically designed for use by professional installers as part of ADEY's 6 step Best Practice approach to central heating system protection.

ADEY's pioneering work in maintaining and protecting the nation's central heating systems has been rewarded with a second Queen's Award for Innovation. The award specifically recognises the development of new chemical formulations for the *MC1+ Protector* and *MC3+ Cleaner* range of products, uniquely designed to work in tandem with ADEY's market leading *MagnaClean* filters.

The chemicals are available in bottles or via the *Rapide* canisters.



MC1+™

MC1+™ *Rapide*

Central Heating System PROTECTOR

High performance *MC1+ Protector* prevents both system corrosion and limescale deposition. It maintains boiler and system efficiency and prevents the formation of sludge and scale, contributing to a longer system life.

- Best in class formulation for mild steel protection to prevent magnetite generation
- Every bottle of *MC1+* is performance tested
- Protects against corrosion and scale
- Increased strength high performance inhibitor
- Maintains heating efficiency
- Helps reduce heating costs and maintenance bills
- Suitable for all heating systems
- Compatible with all metals
- Part L Building Regulation compliant
- The *MC1+* bottle can be dosed into the system through the *MagnaClean* filter
- *MC1+ Rapide* can be injected into the system via the radiator, air vent or boiler filling loop and can be completed in as little as 20 seconds
- Treats 125 litres which is up to 15 standard radiators, 25% more than other brands
- Available in 500ml bottle and 300ml *Rapide* canister

Compatible with BS7593 and BuildCert CIAS approved.



MC2™

MC2+™ *Rapide*

Central Heating System SILENCER

MC2+ Silencer effectively reduces boiler noise and restores heat efficiency.

- Reduces boiler noise
- Suitable for all heating systems
- Compatible with all metals
- The MC2 bottle can be dosed into the system through the *MagnaClean* filter
- MC2+ *Rapide* can be injected into the system via the radiator, air vent or boiler filling loop, and can be completed in as little as 20 seconds
- MC2+ *Rapide* treats 125 litres which is up to 15 standard radiators, 25% more than other brands
- Available in 500ml bottle and 300ml *Rapide* canister



Protect

MC3+™

MC3+™ *Rapide*

Central Heating System CLEANER

MC3+ is a rapid performing and powerful chemical cleaner specially designed to remove central heating system sludge and debris.

MC3+ starts to work as quickly as one hour after application. For maximum flexibility, it can be left in the system for up to 28 days.

- Removes sludge, debris and scale
- High performance chemical cleaner
- Restores heating efficiency
- High concentrate formula
- Helps reduce heating and maintenance bills
- Suitable for all heating systems
- Part L Building Regulation compliant and compatible with BS7593
- The MC3+ bottle can be dosed into the system through the *MagnaClean* filter
- MC3+ *Rapide* can be injected into the system via the radiator, air vent or boiler filling loop and can be completed in as little as 20 seconds
- MC3+ *Rapide* treats 125 litres which is up to 15 standard radiators, 25% more than other brands
- Available in 500ml bottle and 300ml *Rapide* canister



Clean



MagnaCleanse



MagnaClean



Protect



Test



Maintain

MC4™

MC4+™ *Rapide*

Central Heating System LEAK SEALER

MC4+ is an effective solution designed to seal small system leaks and weeping joints.

- High performance leak sealer
- Seals small inaccessible leaks and weeping joints
- Reduces pressure loss on sealed systems
- Avoids costly maintenance repairs
- Reduction in blocked pumps, valves or air vents
- Suitable for all heating systems
- The MC4 bottle can be dosed into the system through the *MagnaClean* filter
- MC4+ *Rapide* can be injected into the system via the radiator, air vent or boiler filling loop and can be completed in as little as 20 seconds
- MC4+ *Rapide* treats 125 litres which is up to 15 standard radiators, 25% more than other brands
- Available in 500ml bottle and 300ml *Rapide* canister



Protect

MC5™

Rapid Flush System CLEANER

MC5 RapidFlush System Cleaner is an advanced high strength cleaner developed specifically to work with ADEY's MagnaCleanse system and removes central heating system sludge, debris and scale.

MC5 starts to work as quickly as one hour after application. For maximum flexibility, it can be left in the system for up to 7 days.

- Advanced strength formula
- Recommended for use with MagnaCleanse and for other mechanically assisted cleaning processes
- Restores system efficiency
- Removes system sludge, debris and scale
- Suitable for all heating systems
- Part L Building Regulation compliant and compatible with BS7593
- The MC5 bottle can be dosed into the system through the MagnaClean filter
- Treats 100 litres which is up to 10 standard radiators
- Available in a 500ml bottle



Clean



MagnaCleanse



MagnaClean



Protect



Test



Maintain

MC10+™ MC10+™ Rapide

Underfloor and Central Heating System BIOCIDE

MC10+ is a concentrated, dual biocide formulated to prevent the formation and growth of bacterial contamination, algae and micro-organisms in underfloor and central heating systems.

- High performance dual biocide with two separate active ingredients making it more effective than a single biocide
- Prevents bacterial contamination and algae
- Designed for use with underfloor heating
- Compatible with all ADEY MC range products
- Ensures efficient system operation
- The MC10+ bottle can be dosed into the system through the *MagnaClean* filter
- MC10+ Rapide can be injected into the system via the radiator, air vent or boiler filling loop and can be completed in as little as 20 seconds
- Treats 125 litres which is up to 15 standard radiators or 100 m²
- Available in 500ml bottle and 300ml Rapide canister



MCTMZero

Central Heating System ANTI-FREEZE

MCZero is a mono propylene based anti freeze solution designed to prevent freezing in all types of water. Also prevents metal corrosion and scale formation.

- Prevents freezing
- Best in class formulation for mild steel protection to prevent magnetite generation
- Protects against corrosion and scale
- Increased strength high performance inhibitor
- Maintains heating efficiency
- Helps reduce heating costs and maintenance bills
- Suitable for all heating systems
- Compatible with all metals

For the long-term protection of domestic central heating systems against freezing and the damaging effects of metallic corrosion of all metals and alloys found in heating systems including mild steel, copper and aluminium and their alloys.

Dosage guide:

Concentration	25%	30%	35%	40%
Protection	-11°C	-15°C	-18°C	-22°C



Clean



MagnaCleanse



MagnaClean



Protect



Test



Maintain

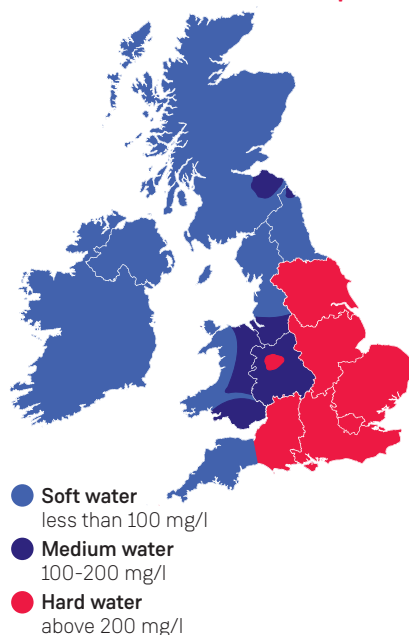
Scale reducers



Where mains water hardness levels go beyond 200 ppm, Part L of the Building Regulations states that provision must be made to treat the feed water to water heaters and hot water circuit of combination boilers to reduce the rate of limescale accumulation and the subsequent decline in energy efficiency.

ADEY scale reducers provide the ideal solution with *ElectroScale* and *MagnaScale*.

UK hard water map



ElectroScale™ Long term limescale protection

- *ElectroScale* has been designed to prevent limescale build up in homes and commercial properties
- Immediate long-term protection for the whole system
- No running costs and no mains power supply required
- Maintenance free
- Part L Building Regulation compliant

To achieve an effective level of protection, install *ElectroScale* on the incoming water supply after the water meter and primary filter units (if installed). This ensures the whole property is protected. *ElectroScale* can be installed on both horizontal and vertical pipework.

MagnaScale™ Magnetic limescale prevention

- *MagnaScale* has been designed to protect individual appliances where limescale would otherwise build up
- Immediate limescale protection
- No running costs and no mains power supply required
- Maintenance free
- Part L Building Regulation compliant

To achieve an effective level of protection, install as close to the appliance as possible, without exceeding maximum operating temperature. *MagnaScale* can be installed on both horizontal and vertical pipework.



Clean



MagnaCleanse



MagnaClean



Protect



Test



Maintain



Water testing

Testing the quality of the central heating system water is an essential part of ADEY's Best practice process. ADEY's water testing delivers a fast, accurate and reliable service, providing an online facility which produces reports on water quality and an explanation of the likely causes of system problems. Recommendations are made using ADEY's Best Practice to restore the heating system to full efficiency.

The ADEY Water Test Kit comes complete with vials to collect the system and mains water samples, and a freepost envelope to send on to the UKAS accredited water testing laboratory.

UKAS accredited laboratory

ADEY's Water Testing Laboratory is the only laboratory within the HVAC industry to be UKAS accredited, delivering the most accurate and reliable results for the testing of both system and mains water. ADEY's water testing service conducts comprehensive tests on a broad range of parameters including determination of corrosion products, scale deposition, pH, chloride, conductivity and inhibitor levels.

The water test results are made available within 24 hours via a secure web portal followed by an email notification.



Protector level testing

ADEY's MC1+ Quick Test kit delivers fast and accurate on-site testing of the MC range inhibitor concentration in the central heating system.

After draining off some system water, the test strip only needs to be dipped in the solution for a second. Results are then revealed after just ten seconds.

MC1+ Quick Test Kits are suitable for testing the levels of MC1, MC1+ and MC1+ Rapide.





Training Academy

Training and education of installers has been key in ensuring ADEY filters are fitted to over 70% of new boiler installations in the UK*. The ADEY Training Academy at the Head Office in Cheltenham is one of several locations throughout the UK delivering courses on ADEY's award winning Best Practice.

ADEY Best Practice Training Course

The full-day training course covers all 6 steps of ADEY's Best Practice. This will include hands-on practical demonstrations on using the chemical range, *MagnaCleanse* flushing process and installing *MagnaClean* filters. This is then followed by detailed explanations of the ADEY Water Testing and analysis of the test reports.

Clean

The importance of the use of Cleaners will be explored including a demonstration on how ADEY's MC3+ and MC5 Cleaners are used. Delegates will be shown how these are introduced to a Central Heating System either by bottle or *Rapide*.

MagnaCleanse

Delegates will be taken through the contents of a full *MagnaCleanse* kit. This will be followed by a full demonstration of the *MagnaCleanse* process in action. The trainer will go through how the kit is assembled and attached to the heating system prior to cleaning.

MagnaClean

The importance of fitting a *MagnaClean* filter will be explained. Delegates will be shown how a *MagnaClean* filter can be fitted onto a heating system in as little as 2 minutes. The trainer will demonstrate the filter capturing suspended magnetite providing ongoing protection and therefore extending the life of the boiler.

Protect

Delegates will be shown how the use of ADEY MC1+ will ensure the ongoing protection of the system components by slowing down the corrosion rate.

Test

The trainer will demonstrate how to carry out a Quick Test and the steps involved in completing a full water test. This includes how to take a sample of water from the system and sending to ADEY's UKAS accredited laboratory for analysis.

Maintain

Delegates will be shown the importance of continually maintaining the central heating system and how the use of chemicals is an ongoing process and not fit and forget.

Training Locations

ADEY Best Practice training course is held at the following locations throughout the UK.

ADEY Training Academy

UK Head Office
Gloucester Road, Cheltenham GL51 8NR

Blackburn College Gas Centre

Saturn Centre, Challenge Way
Blackburn BB1 5QB

Robinsons UK Training

Site 3 Coldhesledon Ind. Est., Seaham,
Co Durham SR7 8ST

Bedford College Gas Centre

Triumph Way, Bedford MK42 7QB

Chichester College

Westgate Fields, Chichester PO19 1SB

Moor Training Academy

Beardown Road, Okehampton EX20 1UA

To book a place on an ADEY training course contact trainingacademy@adey.com



Clean



MagnaCleanse



MagnaClean



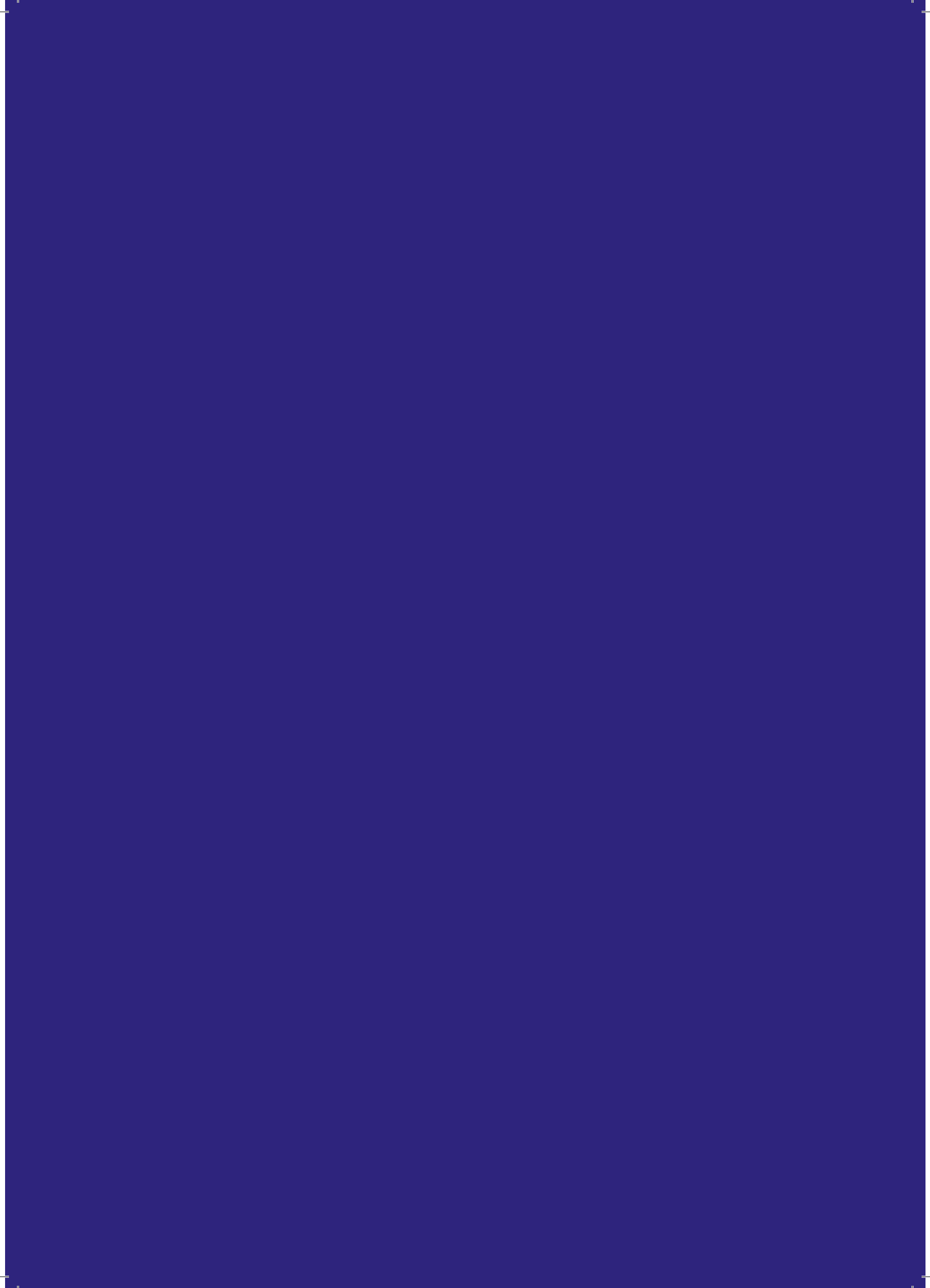
Protect



Test



Maintain





After Sales Support
Replacement Parts
ADEY ProClub™

Call: +44 (0) 1242 546717

adey.com