

# MagnaClean<sup>®</sup>

## Professional 2XP

X-treme performance for larger heating systems

### MagnaClean Professional2XP – Our word on it...

#### Big performance from the best selling filter on the market...

*"As an ADEY filter, MagnaClean Professional2XP delivers truly effective performance offering product build quality, reliable installation and tool-free valve connection.*

*The unique, full-flow 28mm valves and increased capacity, establishes it as a leader in its class giving professional installers a dedicated filter for larger heating systems. The technology behind our Professional2XP is the result of thousands of hours of product research, design, development and testing.*

*Once again, we have listened to the feedback from installers and MagnaClean Professional2XP delivers on every level."*

**Chris Adey, Chief Executive, ADEY Professional Heating Solutions**



Industry  
leading sludge  
capture for 28mm  
pipework

**ADEY**

PROFESSIONAL HEATING SOLUTIONS

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PROFESSIONAL HEATING SOLUTIONS



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FOR ENTERPRISE  
INNOVATION  
2012

# MagnaClean® Professional 2XP

## X-treme magnetic and non-magnetic performance

MagnaClean® Professional2XP has been developed by the industry leading and multi-award winning company that pioneered magnetic filtration. ADEY's filters protect two million heating systems throughout the UK.

MagnaClean Professional2XP delivers exceptional domestic central heating system protection against the damaging effects of black iron oxide sludge and non-magnetic debris. The unique, full-flow, 28mm valves and increased filter capacity establishes it as a leader in its class giving professional installers a dedicated filter for larger central heating systems.

Not only does MagnaClean Professional2XP help reduce heating energy bills and extend the operational life of the system, it also helps reduce maintenance costs and carbon emissions.

### Installer benefits

- X-treme performance filter
- Designed for larger heating systems
- Unique, full-flow, 28mm valves
- Greater filter capacity
- Tool-free valve connection, designed to prevent cross threading
- Versatile installation options – Vertical and horizontal pipework
- Reliable installation with high performance seals
- In-line inlet and outlet ports – With bi-directional flow
- Improved valve seals and bore size – Greater flow and reliability
- Dual non-magnetic debris chambers – Improved non-magnetic capture
- Slimline sheath walls - Advanced magnetic intensity and performance
- Low profile drain valve – Easier servicing and dosing

MagnaClean Professional2XP is a proven, high efficiency, compact magnetic and non-magnetic filter. It is designed to protect domestic heating systems and remove virtually 100% of suspended black iron oxide.

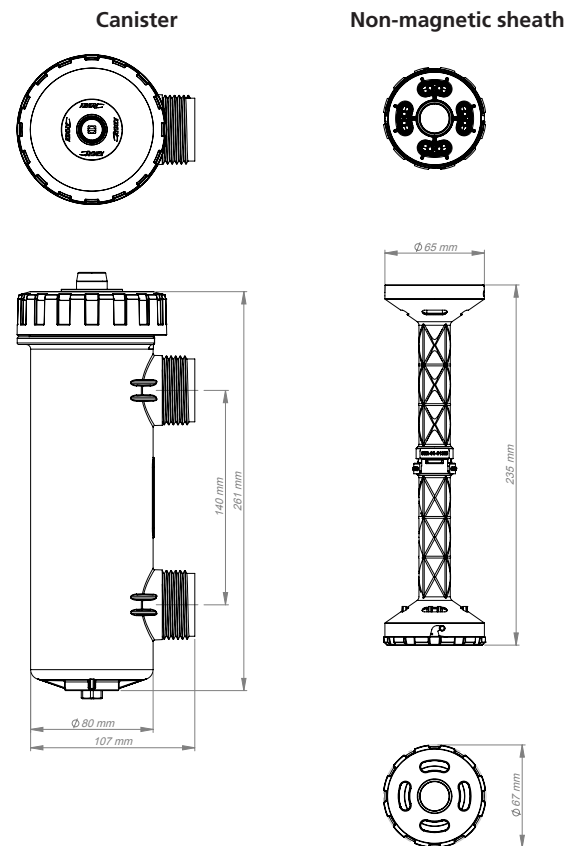


### Householder benefits

- Immediate ongoing system protection
- Helps reduce heating bills – Up to 6% a year
- Helps reduce maintenance costs – Up to 33%
- Helps extend the system lifetime
- No ongoing running costs
- Helps reduce carbon emissions

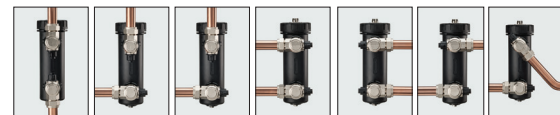
Tests have shown that even a minimal build-up of magnetite results in a serious drop in boiler efficiency. MagnaClean provides ongoing protection, maintaining high operational efficiency. This results in financial benefit and increased system reliability. MagnaClean is backed by a two year warranty.

## Technical specifications



## Multiple installation options

MagnaClean Professional2XP's in-line design and 360° rotational valves provide multiple installation options for both vertical and horizontal pipework. This ensures greater flexibility within the tightest working environments.



Our recommendation is to fit MagnaClean Professional2XP on every new installation on the basis that prevention is better than cure. We also recommend a system flush using MagnaCleanse. The benefits to your customer are tangible – A more efficient heating system, a warmer home, and a longer operational system life.

## How it works in seconds!



Black iron oxide sludge is deposited in a container.



The MagnaClean filter is placed into the container...



Within seconds, the water starts to clear as MagnaClean sets to work...



After just ten seconds, virtually all sludge has been trapped and the water is clear...



The MagnaClean filter is removed for easy cleaning.

For more information or to see this step by step demonstration, visit

[www.adey.com](http://www.adey.com)