

# MagnaClean<sup>®</sup>

## Micro 2

Exceptional heating system protection  
for tight spaces



Installation  
possible in  
under two  
minutes

**ADEY**

PROFESSIONAL HEATING SOLUTIONS



THE QUEEN'S AWARDS  
FOR ENTERPRISE  
INNOVATION  
2012

# MagnaClean® Micro 2

## Compact magnetic and non-magnetic protection

**MagnaClean® Micro2** has been developed by the industry leading and multi-award winning company that pioneered magnetic filtration. ADEY's filters are already protecting two million heating systems throughout the UK.

*MagnaClean Micro2* delivers exceptional domestic central heating system protection against the damaging effects of black iron oxide sludge and non-magnetic debris in applications where space is extremely limited.

The compact in-line and push-fit filter not only helps reduce heating energy bills and extend the operational life of the system, it also helps reduce maintenance costs and carbon emissions.

### Installer benefits

- Smallest installation and servicing height in the industry
- In-line installation – Possible in a couple of minutes
- High performance compact filter - Ideal for the tightest spaces
- Multiple installation options
- Low profile drain valve – Easier servicing and dosing
- Improved valves – Greater reliability
- Dual non-magnetic debris chambers
- Twin reverse flow – Maximising debris capture
- Improved sheath design – Improved debris capture
- Speed-fit connectors – Faster servicing
- High performance seals
- Air vent assembly

*MagnaClean Micro2* is a proven, high efficiency, full-flow, compact magnetic and non-magnetic filter. It is designed to protect domestic heating systems and remove virtually 100% of suspended black iron oxide.

### Customer 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

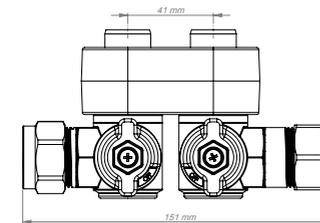
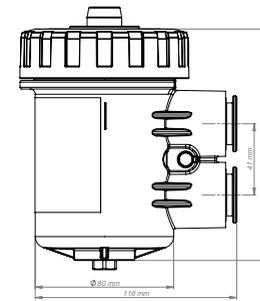
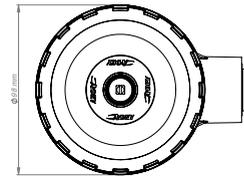


- No ongoing running costs
- Helps reduce carbon emissions

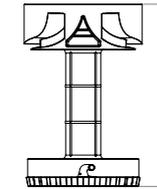
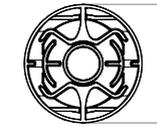
Tests have shown that even a minimal build-up of magnetite results in a serious drop in boiler efficiency. *MagnaClean* provides ongoing protection, maintaining high operational efficiency. This results in financial benefit and increased reliability. *MagnaClean* is backed by a two year warranty.

## Technical specifications

Canister



Non-magnetic sheath



## Multiple installation options

*MagnaClean Micro2's* in-line design enables multiple installation options.



Our recommendation is to fit *MagnaClean Micro2* on every new installation on the basis that prevention is better than cure. We also recommend a system flush using *MagnaCleanse*. The benefits to you 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)

## **MagnaClean Micro2 – Our word on it...**

### **Big performance from the most compact filter on the market...**

*"Since launching MagnaClean Professional2, we've received feedback from installers highlighting instances where a filter can't be installed due to lack of space. We've listened and come up with MagnaClean Micro2, the smallest filter on the market with powerful magnetic qualities for the smallest working environments.*

*Micro2 has the performance and energy saving benefits of the MagnaClean range and has been designed for faster and easier installation in the tightest spaces."*

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



**PROFESSIONAL HEATING SOLUTIONS**

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



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