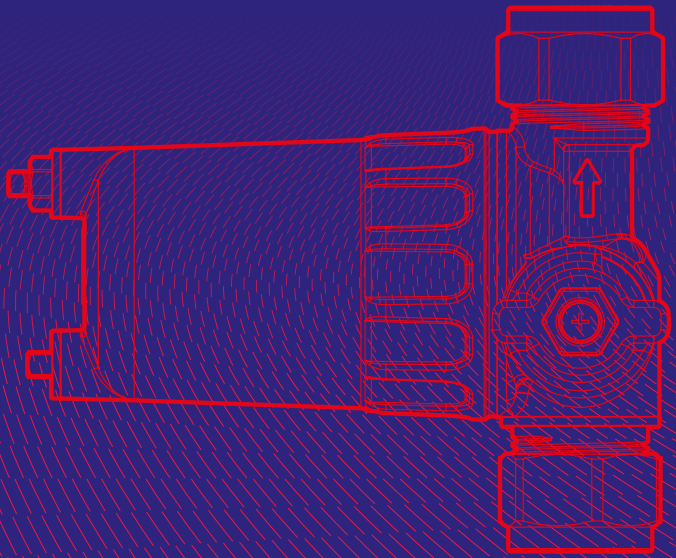
MagnaClean™ AtomSC

Installation and Servicing



ADEY®

Product Overview –The *MagnaClean AtomSC™* is ADEY'S super compact, space saving filter. This makes it ideal for installations where space surrounding the boiler is tight, or where homeowners are looking for a discreet solution. **IMPORTANT** – Always follow the electrical & safety standards when installing a filter.

Installation Overview –*MagnaClean AtomSC™* has inlet flow isolation and can be installed anywhere under or around the boiler, **using the boiler isolator as the outlet isolation point.** Adequate access should be allowed for servicing. When completing a system flush using *MagnaCleanse®* always ensure this is fitted and carried out on the return.



MagnaClean® filter contains a strong magnet. Keep away from all electrical devices, bank cards and other magnetic devices.



MagnaClean filter contains a strong magnet. Caution should be taken at all times when handling if you have a pacemaker fitted.



MagnaClean filter is a pressurized device. Always release pressure before servicing.



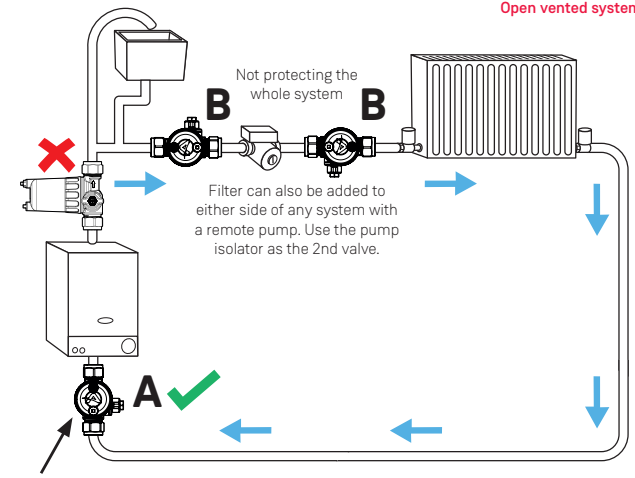
Unit may be hot in operation. Handle with care.

Max working pressure	4.5 bar
Min working temperature	3°C
Max. working temperature	95°C
Flow configuration	Uni-directional

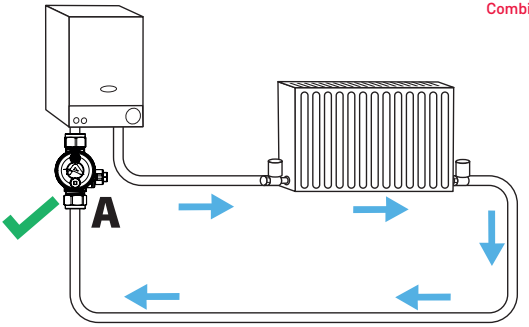
IMPORTANT

- Always follow the electrical and safety standards when installing a filter ensuring pipework is appropriately earth bonded either side of the filter.
- It is recommended that the filter is installed by a qualified heating engineer.
- Care should be taken when handling. During transportation, secure the unit properly to prevent any damage. If this product is not being installed immediately, ensure it is stored in a dry, frost-free location in its original packaging.
- These product assemblies contain valuable materials which can be recovered or recycled. At the end of the product's useful life, please leave it at an appropriate local civic waste collection point.

Open vented system



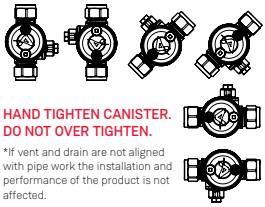
Combi/sealed system



Note - In both diagrams above, position A closest to the boiler on the return is best practice, while B is also acceptable.

Installation

360 degree isolation

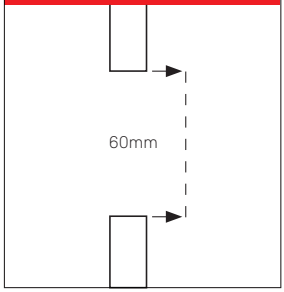


HAND TIGHTEN CANISTER. DO NOT OVER TIGHTEN.

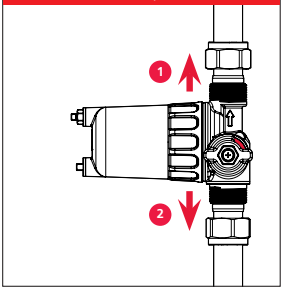
*If vent and drain are not aligned with pipe work the installation and performance of the product is not affected.

For non vertical installations - the canister can be temporarily unscrewed by up to a 1/4 turn to allow vertical alignment of the drain/vent.

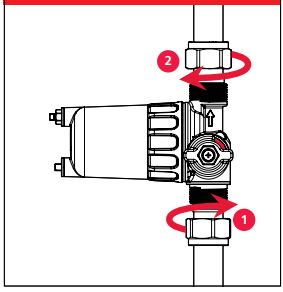
22mm Compression



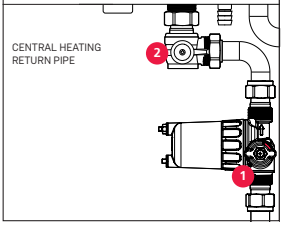
22mm Compression



22mm Compression



The filter has an integrated valve on the **inlet port** only. **Utilise the boiler valve to fully isolate the filter.** This allows installation positions where space is limited.



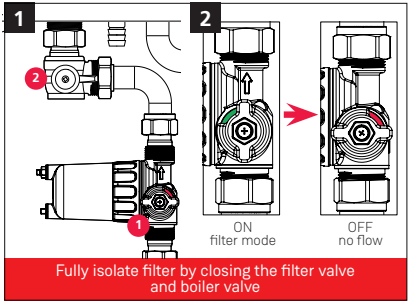
Now Register your warranty on

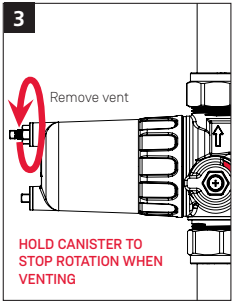
ADEY ProClub™

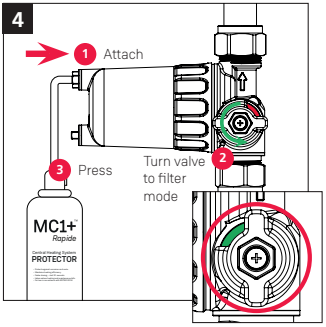
at adeyproclub.com

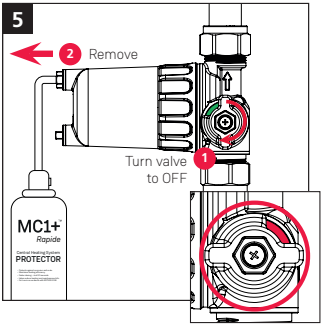
UK Only

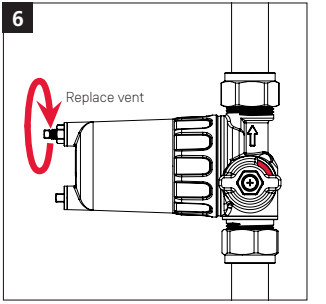
Servicing: Dose

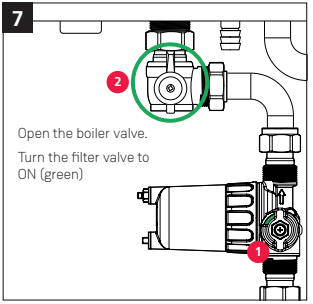




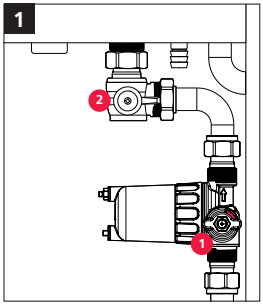


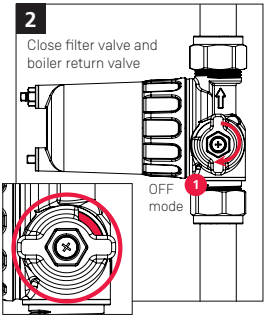


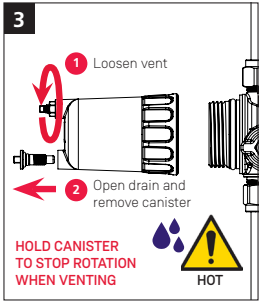


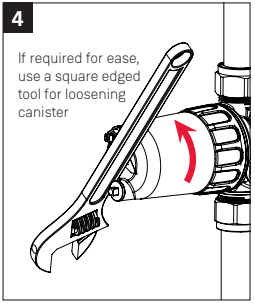


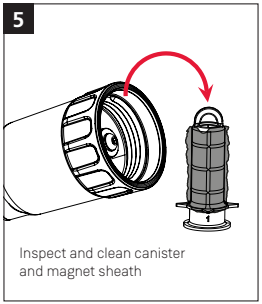
Servicing: Annual servicing is recommended

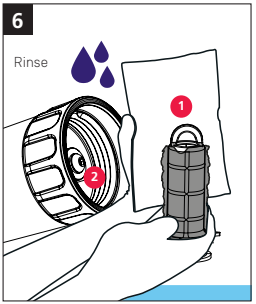








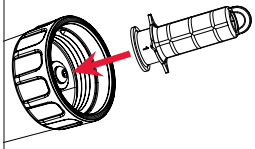




Servicing: Annual servicing is recommended

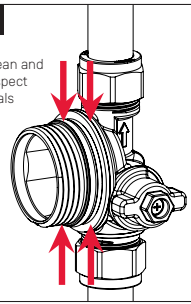
7

Replace sheath on magnet



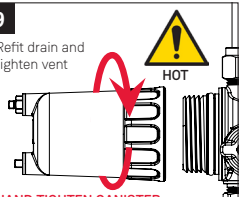
8

Clean and inspect seals



9

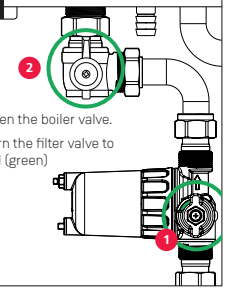
Refit drain and tighten vent



HAND TIGHTEN CANISTER. DO NOT OVER TIGHTEN.

*If vent and drain are not aligned with pipe work the installation and performance of the product is not affected

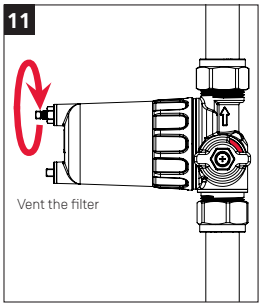
10



Open the boiler valve.

Turn the filter valve to ON (green)

11



Vent the filter



Test



Clean



Protect



Maintain

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adey.com

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