

02

FDM MAGNETIC SLUDGE FILTERS

for filtering water in heating loops

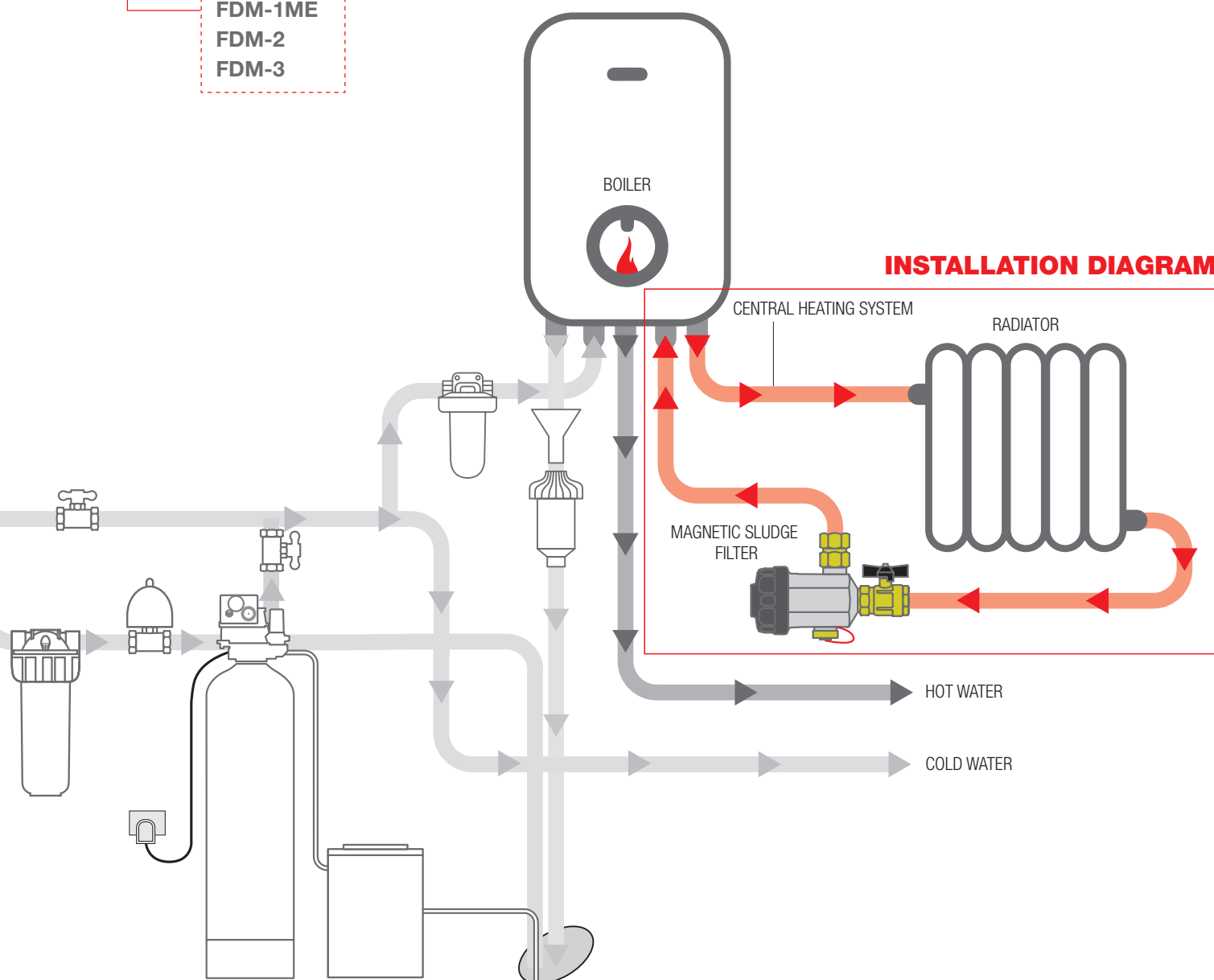
For heating systems that are **ALWAYS CLEAN** and boilers that are **ALWAYS EFFICIENT**

BENEFITS

- No more impurities and less risk of corrosion
- Continuous boiler protection
- Improved system efficiency
- Extremely versatile installation
- Quick and easy maintenance
- Complete with connection fittings
- No additional running costs

THE RANGE

- FDM-1P
- FDM-1ME
- FDM-2
- FDM-3





FDM-1P

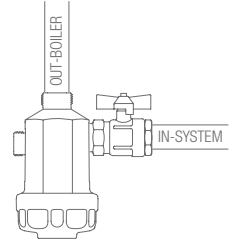
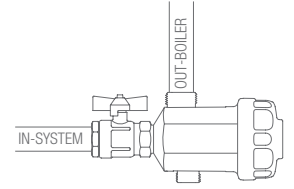
Super compact for small spaces

EXCLUSIVELY FOR DOMESTIC BOILERS with power up to 35 KW

The FDM-1P magnetic sludge filter can be installed in various ways. Where space under the boiler is limited, it can be installed with the main body horizontal and the cap facing forward.

If there is sufficient space, the FDM-1P can be installed with the body vertical and the cap facing down.

To change the direction of installation, simply reverse the positions of the rotary connection to the boiler and the ball valve, and turn the filter body through 90°. The FDM-1P comes complete with ball valve and brass rotary fitting.



OPERATING CONDITIONS

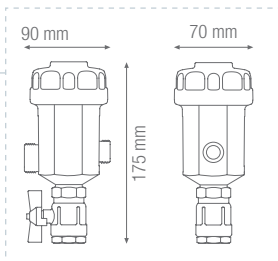
Compatible fluids: water, water + glycol
Max. operating pressure: 3 bar at 90°C (43 psi at 194°F)
Operating temperature: 4 to 90°C (39.2 to 194°F)

TECHNICAL SPECIFICATIONS

3/4" plastic fittings: Reinforced PA66 polyamide
Body and cap: Reinforced PA66 polyamide
Filter cartridge: AISI 304 L stainless steel
Filtration rating: 500 µm
Ball valve: CW 617 N brass
Rotary fitting: CW 617 N brass
O-rings: EPDM
Drain plug: CW 614 N brass - 1/2"
Magnet: NdFeB - 4500 Gauss
Magnet housing: CW 617 N brass / AISI 304 stainless steel
Magnet holder: Polypropylene

CODE	MODEL	IN/OUT FITTINGS
RE6170110	FDM-1P	3/4" BRASS

DIMENSIONS



FDM-1P



ACCESSORIES INCLUDED

wrench for FDM-1P



OPTIONAL ACCESSORY

3/4" F-F 90° valve
CODE AA7120045

