

# 02

## FDM MAGNETIC SLUDGE FILTERS

*for filtering water in heating loops*

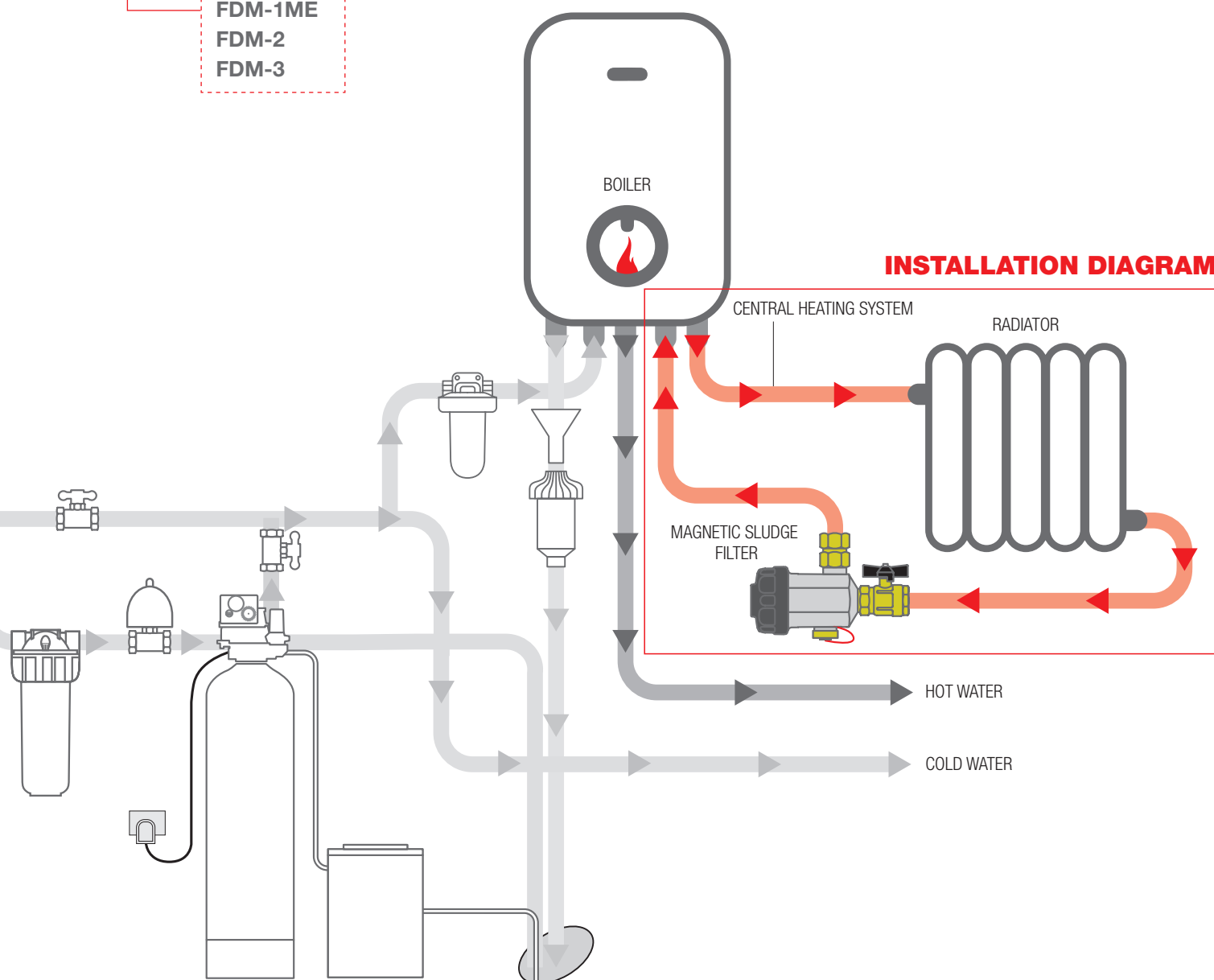
For heating systems that are **ALWAYS CLEAN** and boilers that are **ALWAYS EFFICIENT**

### 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-2

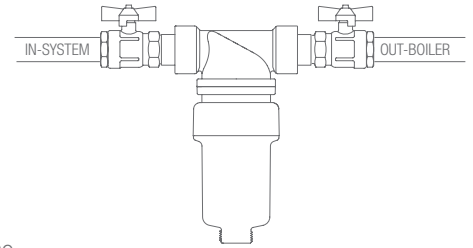
Designed for easy in-line installation

**FOR DOMESTIC BOILERS with power up to 35 KW**

The FDM-2 magnetic sludge filter is available in the following variants:

**FDM 2/A plastic 3/4" and 1" - FDM 2/B brass 3/4" - FDM 2/C brass 1".**

Totally reliable and ideal for in-line installation. A larger magnet and magnet holder than on the FDM-1P remove a greater quantity of magnetic particles.



## OPERATING CONDITIONS

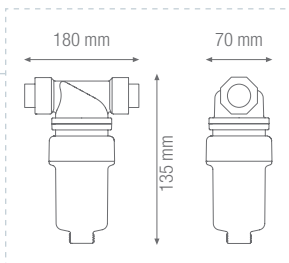
Compatible fluids: water, water + glycol  
Max. operating pressure: 3 bar at 90°C (43 psi at 194°F)  
Operating temperature: 4 to 90°C (39.2 to 194°F)

## TECHNICAL SPECIFICATIONS

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

CODE	MODEL	IN/OUT FITTINGS
RE6170120	FDM-2A	3/4" - 1" PLASTIC
RE6170121	FDM-2B	3/4" BRASS
RE6170122	FDM-2C	1" BRASS

## DIMENSIONS



## OPTIONAL ACCESSORY

3/4" F-F 90° valve  
CODE AA7120045



### FDM-2A



### FDM-2B



### FDM-2C

