



FERNOX TF1 Omega Filter Instructions

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FERNOX TF1 Omega Filter



INTRODUCTION

Designed for installation in small or restricted access areas, this high-performance, easy to clean system filter uses Hydronic Particle Separation and magnetic filtration to remove contaminants from central heating system water.

- High capacity and compact design
- Ideal for use in restricted spaces and access areas
- Easy to install – fits on horizontal and vertical pipework in both flow directions. The filter can operate at an angle of 45°
- Fast and easy to clean without dismantling the unit
- Unique action, removes magnetic and non-magnetic contaminants from system water
- High quality valves are included
- Will not block or restrict flow
- Smart, tough, forged brass construction (no hidden porosity) with nickel plating
- Unique manifold with double radial seals and multiple orientation capability
- Powerful neodymium magnet assembly with threaded magnet cap
- As with all magnetic products, if you have an implanted cardiac device extra caution should be taken at all times when handling any magnetic filter
- Available as 22mm and 28mm products

Product Specifications

- **Maximum operating temperature:** 100°C
- **Maximum operating pressure:** 10 bar
- **Maximum flow rate:** 50 L/min
- **Magnetic characteristics:** Powerful neodymium magnetic assembly

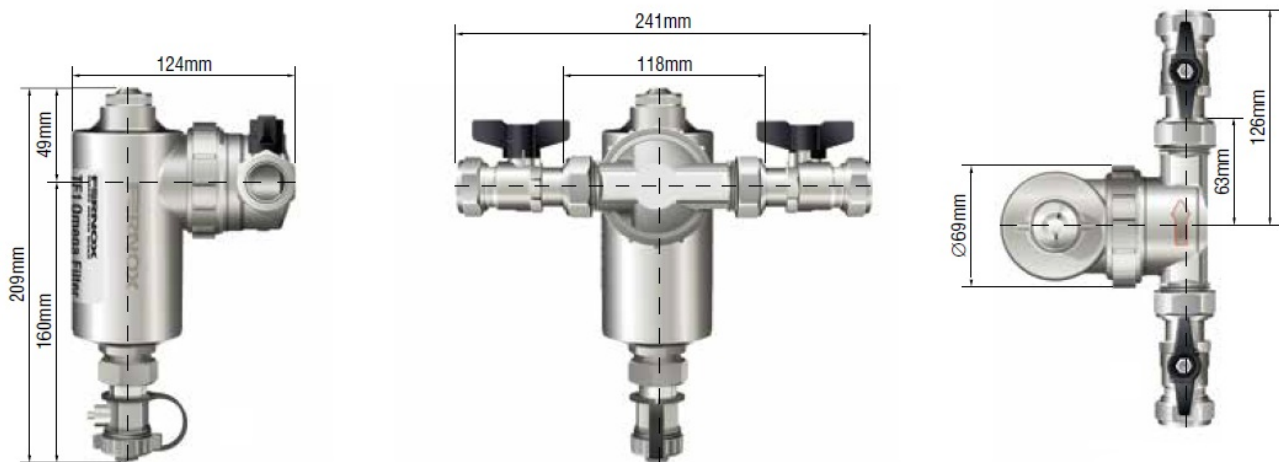
- **Drain valve characteristics:** Easy to install with multiple orientation capability
- **Filter material:** Tough, forged brass construction with nickel plating. Compatible with EN 12165-CW617N-M

Weight

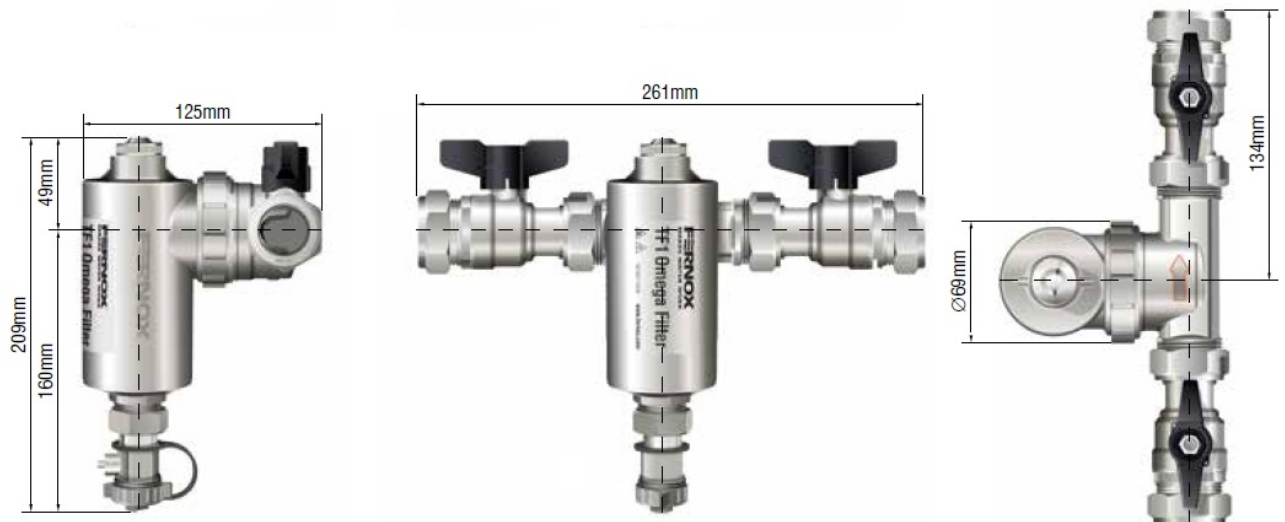
- TF1 Omega Filter 22mm 2400g (with magnet and drain valve)
- TF1 Omega Filter 28mm 2642g (with magnet and drain valve)

DIMENSION

TF1 Omega Filter 22mm



TF1 Omega Filter 28mm



Cleaning Guide

1. Switch off the boiler.



2. Close the inlet/ outlet valves. Remove the drain valve cap.



3. Open the drain valve.



4. Remove the magnet. Slowly open the inlet valve to control the flow. Flush out the filter until the water runs clear.



5. Close the inlet valve. Close the drain valve.



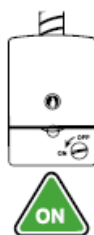
6. Replace the drain valve cap. Reinsert the magnet.



7. Open the inlet/ outlet valves.



8. Restart the boiler.



www.fernox.com

Documents / Resources



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TF1 Omega Filter, TF1, Omega Filter, Filter

References

-  [Home - UK](#)

Manuals+.