

## TF1 COMPLETE FILTER

### INSTALLATION

Install the Fernox TF1 Complete Filter ideally on the return pipe to the boiler. The unit should be fitted vertically, however, it is able to be positioned at 45° if headroom clearance is limited. Allow adequate headroom for the magnet to be removed when cleaning the unit. The TF1 Complete Filter is supplied ready to install into vertical pipework with the system water flowing upwards.

1. Switch off the boiler and drain the system.
2. Connect the Fernox TF1 Complete Filter to the pipework using the valves provided. The unit should be installed so that the direction of flow within the heating circuit follows the directional arrow on the inlet/outlet port.
3. Tighten all connections.
4. For continued protection, re-dose the system using Fernox Protector+ Filter Fluid F9 or Protector F1.

### CHANGING ORIENTATION

Loosen ring collar, turn inlet/outlet port to required position and tighten ring collar.

### HOW TO CLEAN

Caution: Hot surface. Handle the filter with care.

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 flow. Flush out the filter until water runs clear.
5. Close the inlet valve. Close the drain valve.
6. Replace the drain valve cap. Re-insert the magnet.
7. Open the inlet/outlet valves.
8. Restart the boiler.

**Note:** Existing filters need to be cleaned and flushed before dosing.

### DOSING FERNOX BOTTLED CHEMISTRY USING THE CHEMICAL DOSING ADAPTER

1. After installation of the TF1 Complete System Filter (before refilling the system with water), lightly loosen the ring collar on the manifold connection.
2. Turn the filter body upside down so the drain valve is positioned at the top.
3. Ensure the pipeline valves are open to allow the chemistry to flow down the pipes.
4. Open the drain valve and screw the chemical dosing adapter onto the 3/4" drain valve thread. Place the Fernox bottled chemistry into the dosing adapter to pierce the bottle seal.
5. Close the drain valve.
6. Turn the filter body back to its original position with the drain valve facing downwards.
7. Re-tighten the ring collar and proceed to refilling the central heating system as normal.

#### Notes

- When adding any component to a heating system, the installer must ensure the system continues to comply with local guidelines and requirements for electrical installations.
- To prevent frost damage, do not install externally or at temperatures of 0°C or below.

### SCAN HERE FOR WARRANTY

