## QUICK GUIDE TO POWER FLUSHING

1. If system is vented, cap off the cold feed and expansion pipe.
2. Couple Clearflow pump into system. Connect dump, water inlet, and overflow hoses to Clearflow pump.
3. Open all radiator and lock-shield valves, & set zone valves to manual position, for full flow throughout system.
4. Switch on Clearflow pump, and circulate for 10 minutes, reversing flow regularly.
5. Start dumping. Adjust inlet water to ensure tank water level remains constant. Allow to run until dump water is clear.
6. Set Clearflow pump into circulation mode, with full flow through whole system (all radiator valves open).

Either:

7. Pour 2.5 litres POWER FLUSH FX2 into Clearflow tank.

7. Pour 500ml HYPER-FLUSH Conc into Clearflow tank.

8. If possible, switch on boiler to heat water to 50°C. Don't leave boiler firing continuously.
9. Continue circulation through wide open system for 15 minutes, reversing flow regularly.
10. Shut off all radiator valves except for one radiator. Allow full flow through this one radiator for 5 minutes, reversing flow regularly.
11. Shut off first radiator, and move to second. Work around system, putting full flow through each radiator in turn.
12. After circulating through last radiator, switch to dumping on that one radiator, until water runs clear.
13. Now dump on the same radiator in the opposite direction, until water runs clear. Close the radiator trapping the fresh water.
14. Open up previous radiator, and dump on that until water runs clear. Work around system in reverse, dumping through each individual radiator in turn.
15. Restore circulation through Clearflow pump and complete heating system (all radiator valves open).

Either: when using FX2 — or Hyper-Flush Conc.

16. Add 100gm of Neutralising Crystals to the tank, and circulate for 10 minutes.
17. Commence final dump procedure, with all radiators wide open. Allow to run until dump water is clear.
18. Test that dump water is neutral, with either pH paper, or electronic meter.
19. Add Systemsafe-DM and circulate for 10 minutes before disconnecting Clearflow and restoring system to normal operation, bleed all radiators.