JetFlush Rapid® Quick Guide

Power flushing with a JetFlush Rapid pump

1. If system is vented, cap off the cold feed and expansion pipe.
2. Couple JetFlush Rapid pump into system. Connect dump, water inlet, and overflow hoses to JetFlush Rapid pump.
3. Open all radiator and lock-shield valves, and set zone valves to manual position, for full flow throughout system.
4. Switch on JetFlush Rapid 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 JetFlush Rapid into circulation mode, with full flow through whole system (all radiator valves open).
7. Pour Sentinel X800 Fast Acting Cleaner flushing chemical into JetFlush Rapid 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. Operate flow reverser and appropriate valves to dump with water flow in opposite direction, until water runs clear.
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 JetFlush Rapid pump and complete heating system (all radiator valves open).
16. Commence final dump procedure, with all radiators wide open. Allow to run until dump water is clear.
17. Test that dump water is neutral, with pH paper, and add Sentinel X100 Inhibitor to JetFlush Rapid tank.
18. Circulate for 10 minutes before disconnecting JetFlush Rapid, restoring system to normal operation, and bleeding radiators.

Sentinel Performance Solutions Ltd, 7650 Daresbury Park, Warrington, Cheshire, WA4 4BS. Tel +44 (0) 1928 704 330.
www.sentinelprotects.com

SENTINEL®