

RJL HEATING SERVICES LTD

POWER FLUSHING CENTRAL HEATING SYSTEMS

The core component of a heating system is the boiler. When a boiler is renewed, the boiler Manufacturers Benchmark scheme, requires that the system be thoroughly cleansed to British Standard BS7593, and as from 2005, with reference to interim DWTZ industry standard. Currently best industry practice is considered to be to Power Flush the system.

Power Flushing is the fastest and most effective way to flush heating systems & involves minimal disruption and dismantling.

We use purpose built power flushing pumps, designed to cure the circulation & boiler noise problems caused by accumulations of sludge, corrosion deposits & scale which are found in most ageing central heating systems.

The power flushing pump is temporarily connected into a heating system during the flushing process. The high water velocity combined with instantaneous flow reversal, dislodges and mobilises sludge & corrosion deposits. Having loosened the debris, the pump expels it from the system to waste, using a high velocity flow of fresh water.

Radiators are individually flushed without removal or disconnection from the system. After the power flush the system is full of clean water & reinstatement to normal operation takes only a few minutes.

A power flush can be extremely effective in cleaning systems that have corrosion problems as a result of a design fault, but we strongly recommend that any such design be rectified before power flushing commences.

The success of a power flush will depend on the level of heating system corrosion which has occurred beforehand. The process will cure most circulation problems, but cannot undo the corrosion & gradual decay that has led to the need to power flush the system.

Whilst it is rare for a heating system to experience leaks after the power flushing process, it is not possible to inspect a system internally beforehand & the need to use a flushing & dispersing chemical for effective cleaning means that occasionally we may find a leak.

The advanced stage of corrosion required for such a situation means that the leak would occur imminently even without a power flush. We believe that this is better than it occurs whilst we are present to rectify the problem, rather than it to arise over a weekend or whilst the house is unoccupied.

Systems which have been neglected over a period of time, or have not been treated with an effective corrosion inhibitor, may have severely compacted corrosion debris, in the pipework, radiators and boiler & it is possible that even after the power flush, some radiators may still not be fully effective, or boilers on the margin of failure may cease working, due to sludge & debris later breaking loose and collecting in the heat exchanger.

**THE PRICE THAT WE HAVE STATED
ALLOWS FOR A STANDARD POWER FLUSH
ONLY & IF ANY OF THE ABOVE OR SIMILAR
PROBLEMS ARISE DURING OR AFTER THE
POWER FLUSH RJL HEATING SERVICES LTD
WILL NOT BE HELD RESPONSIBLE IN ANY
WAY AND ANY FURTHER WORK WOULD
BE CARRIED OUT AT ADDITIONAL COST**

QUOTED PRICE

SIGNATURE

DATE

