



Radiators with cold panels



Sludged up pipework



'Pin holed' radiators



Irritating boiler noises



Micro-biological slime deposits



Why have your heating system power flushed?

- Cures flow and circulation problems.
 - Restores system efficiency.
 - Restores heat output to radiators.
 - Cleans the whole system, including underfloor pipework.
 - Removes aggressive water; treatment prevents further corrosion.
 - Cures or prevents boiler noise.
 - Power flushing and descaling in only one visit.
 - Complete process carried out in less than six hours.*
 - More effective than other flushing methods.
 - Minimises boiler warranty problems.
- * depending on system size.

Clearflow power flushing pumps with Kamco power flushing chemicals. Systemsafe-DM corrosion and scale inhibitor should be added to the system after flushing to give long term protection to the heating system against corrosion and scale.

What happens during a Clearflow power flush?



The CLEARFLOW power flushing pump is simply connected into the heating system, either across the standard circulator pump couplings, across the tails of one radiator, or wherever most practicable.

Power flushing is a highly effective cleansing operation which works by pumping water at a much higher velocity than usual through the heating system, to loosen and mobilise harmful corrosion deposits, and to suspend them in the rapidly moving water. The process is made more effective by specialist cleansing chemicals, an instantaneous flow reversal device which creates turbulence in the radiators to optimise 'pick up' of the debris, and a magnetic filter to clean the system water during the power flush.



Once loosened, the unwanted debris is purged from the system with clean water. At the end of the flushing process, the system contains fresh clean water, and reinstatement of the system to normal operation takes only a few minutes.

During the CLEARFLOW process, radiators are individually flushed, without removing or disconnecting them from the system, by directing the full output of the pump through each radiator separately.

Clearflow power flushing is not a high pressure operation, and it is suitable for most domestic wet central heating systems. It is carried out with minimal disturbance and disruption to the normal operation of the system, often without disconnecting the boiler or any radiators.

