

Power flush survey and check list

Date:-.....

Address:-.....

.....

.....

Name of householder / property owner:-.....Tel:-.....

Why does system need flushing?

| Recommendation by other company | Previous survey | New boiler installation |
|---------------------------------|-----------------|-------------------------|
| Who? | | |

Type of system:-

| Vented | Sealed | Fully pumped | Gravity hot water | Thermal store |
|--|--------|--------------|---|--|
| (Need to cap off cold feed and expansion pipes.) | | | (Is there a non return valve on return side of radiator circuit?) | (Need to drain down and loop out cylinder, and flush radiator and boiler circuits separately.) |

Type of boiler:-

| Conventional | Combination type | Condensing |
|--------------|------------------|--|
| | | |
| | | If condensing boiler, is secondary heat exchanger aluminium? |

Location of boiler:-.....

Type of water cylinder:-

| None (combi system) | Conventional indirect | Primatic /Fortic | Thermal store |
|---------------------|-----------------------|---|---|
| | | | |
| | | (Need to drain down and loop out cylinder.) | (Need to drain down, loop out cylinder, and flush radiator & boiler circuits separately.) |

Type of pipe work:-

| Copper 15mm / 22mm | Microbore | Single pipe | Steel pipe work? |
|--|-----------|-------------|------------------|
| | | | |
| If microbore system, are twin entry radiator valves fitted? If so, are all radiators completely warm when boiler fired? (i.e. are the radiator 'injector' tubes still fitted correctly?) | | | |
| If single pipe system, is there circulation (heat) to all radiators? Cold radiators will need removal from system and individual flushing. | | | |
| If steel pipe work, is system sufficiently sound to power flush? (Or would it be better to re-pipe?) | | | |

Location of system circulator pump:-

| | | | |
|------------------|--------------------|--------------------|------------|
| In boiler casing | Adjacent to boiler | In airing cupboard | Elsewhere? |
| | | | |

Best location to connect Clearflow pump?

| | | |
|--------------------------------|----------------|------------|
| On to circulator pump fittings | On to radiator | Elsewhere? |
| | | |

Number of radiators?:-

| | | | |
|--|-----------|----------------------------|---------------------------------------|
| Steel | Aluminium | Are they all getting warm? | Any obvious signs of neglect / leaks? |
| | | | |
| Do all thermostatic radiator valves (TRVs) open fully? | | | |

Are there zone valves? Where are they located?

| | | |
|------------------|-----------------|-----------|
| Number of valves | Airing cupboard | Elsewhere |
| | | |

Best place to connect onto for good fresh water supply?.....

Best place to locate power flushing pump?

| | | | |
|------------------|-----------------------|----------------------------------|---|
| Across circ pump | Across radiator tails | Across flow and return at boiler | Across flow and return pipe work from disconnected cylinder |
| | | | |

Need to use a drip tray?.....

Best place to run dump hose to?

| | | | |
|--------|---------------|----------------------------|------------|
| Toilet | Outside drain | External drain pipe hopper | Elsewhere? |
| | | | |

Colour of heating system water, as run from bottom of a radiator:-

| | | | |
|-------|--------|------------|-------|
| Clear | Orange | Dark brown | Black |
| | | | |