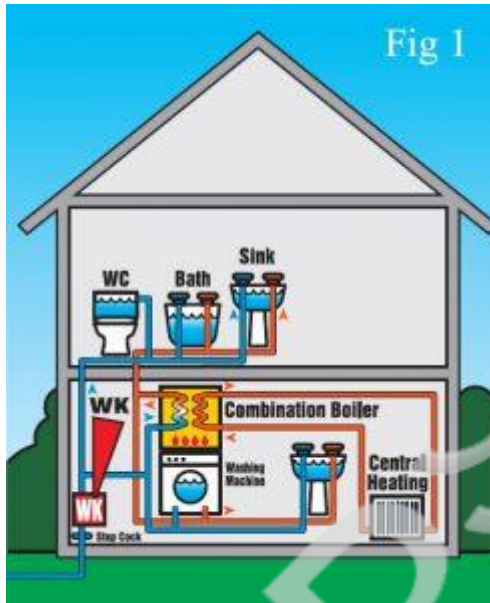


## UNVENTED HOT WATER SYSTEMS



When a combi-boiler is used, and there is no hot water cylinder, a single Water-King unit fitted on the rising main will provide the whole house with protection. If only the boiler needs protection from scale, locate the Water-King within 2 meters of it. This also applies to a hot water cylinder under mains pressure.

## Vented hot water systems with cold water storage tank



Treated water delivered to a cold water storage tank will lose the effect of the treatment. Depending on water quality, this can happen very quickly. For this reason water is best treated after a storage tank. For best results we recommend two water-King units are fitted; one on the main inlet to the house (rising main) and one on the cold pipe that runs from the cold storage tank into the bottom of the hot cylinder (cold down service). If you decide to fit only a single unit, then you will get best value from it by fitting it on the cold down service. The signal is transmitted through the water and will treat all the water in the storage tank above it. If you have copper pipes that are cross bonded

to the rising main, the taps fed from it should be adequately treated as well. Only the cold supply pipe should be treated.