

We're **THAMES WATER APPROVED** plumber

We have electrical **NICEIC contractors** available to you 24 HRS a day 7 days a week

We are commercial and domestic **GAS SAFE (CORGI) REGISTERED** plumbing, heating, gas engineers

We are new **RATIONAL SELF COOKING CATERING WHITE EFFICIENCY COMBI OVEN, COOKER APPROVED** engineers

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## Water Softener Installation and Maintenance- Water Softener Installation and repair

- Are you experiencing drinking "Hard Water"?
- Are you feeling "hard water with yellow lime scale" tastes terrible?
- How are you feeling having to use "hard water" to clean yourself like this?

If you are on the people who experience some of these problems - we have an answer for you.

As you know "hard" water is a big problem in London. You probably can't deny that you feel uncomfortable drinking this hard water. It doesn't taste right, it doesn't look nice when you see lime scale in your kettle, it doesn't make you feel good and everyone has a right to demand for crystal clear, clean and soft water.

Would you not want to have nice soft water in your own home just like some places up north like Scotland, Ireland , Wales or some cities in north of England where people living there can drink soft, clean water directly from the taps and clean themselves without uncomfortable feeling.

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**Hard water contains a lot of calcium or magnesium dissolved in it. Hard water causes two problems:**

It can cause "scale" to form on the inside of pipes, water heaters, tea kettles and so on. The calcium and magnesium precipitate out of the water and stick to things. The scale doesn't conduct heat well and it also reduces the flow through pipes. Eventually, pipes can become completely clogged.

It reacts with soap to form a sticky scum, and also reduces the soap's ability to lather. Since most of us like to wash with soap, hard water makes a bath or shower less productive. The solution to hard water is either to filter the water by distillation or reverse osmosis to remove the calcium and magnesium, or to use a water softener. Filtration would be extremely expensive to use for all the water in a house, so a water softener is usually a less costly solution.

The idea behind a water softener is simple. The calcium and magnesium ions in the water are replaced with sodium ions. Since sodium does not precipitate out in pipes or react badly with soap, both of the problems of hard water are eliminated. To do the ion replacement, the water in

the house runs through a bed of small plastic beads or through a chemical matrix called zeolite. The beads or zeolite are covered with sodium ions. As the water flows past the sodium ions, they swap places with the calcium and magnesium ions. Eventually, the beads or zeolite contain nothing but calcium and magnesium and no sodium, and at this point they stop softening the water. It is then time to regenerate the beads or zeolite

Regeneration involves soaking the beads or zeolite in a stream of sodium ions. Salt is sodium chloride, so the water softener mixes up a very strong brine solution and flushes it through the zeolite or beads (this is why you load up a water softener with salt). The strong brine displaces all of the calcium and magnesium that has built up in the zeolite or beads and replaces it again with sodium. The remaining brine plus all of the calcium and magnesium is flushed out through a drain pipe. Regeneration can create a lot of salty water, by the way -- something like 25 gallons (95 liters).

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### **Water Softeners will generally require a professional installation to get it done right**

For hard water treatment you may wish to use a magnetic water conditioner as they are significantly less expensive alternative to water softeners. Although some people claim they don't work, there is a great deal of anecdotal evidence, and some scientific research, to suggest they are equally as effective as water softeners in treating hard water.

### **Now you Know a Great Solution to this Problem**

Professional plumbers like us know how to do hard water treatment by having water softener installed. Our registered plumbers have skills to advise you on how to soften your drinking water – installing a water softener in tap, shower will help soften the water more. Our plumbers know all good water softener system and you can get a water softener filter as there are several types of water softeners, they are designed to be installed residential and commercial property like home water softener (residential water softeners) and we also so repair water softener so we can say 24HR Commercial Appliance Services is one of water softener companies who can

provide you this service all year round

***Wow! Let's Have Water Softener Installed in your Property!***

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East Central London, Domestic boiler repairs London South West SW1, Domestic boiler repairs Brixton SW2, Domestic boiler repairs Chelsea SW3, Domestic boiler repairs Clapham SW4, Domestic boiler repairs Earls Court SW5, Domestic boiler repairs Fulham SW6, Domestic boiler repairs South Kensington SW7, Domestic boiler repairs South Lambeth SW8, Domestic boiler repairs Stockwell SW9, Domestic boiler repairs West Brompton SW10, Domestic boiler repairs Battersea SW11, Domestic boiler repairs Balham SW12, Domestic boiler repairs Barnes SW13, Domestic boiler repairs Mortlake SW14, Domestic boiler repairs Putney SW15, Domestic boiler repairs Streatham SW16, Domestic boiler repairs Tooting SW17, Domestic boiler repairs Wandsworth SW18, Domestic boiler repairs Wimbledon SW19, Domestic boiler repairs West Wimbledon SW20 ,

South West London : SW1 covers the Westminster, Knightsbridge, Belgravia, Pimlico, Victoria area, SW2 Brixton (central and southern Brixton, includes Streatham Hill), SW3 Chelsea, Brompton, SW4 Clapham, SW5 Earl's Court, Clapham Common, Clapham South , SW5 Cromwell Road , SW5 Earl's Court , SW6 Fulham, Fulham SW6 , Fulham SW6 Palace Road , SW6 Putney Bridge , SW6 Broadway , SW6 Sands End, Parsons Green , Parson's Green, SW7 South Kensington, Kensington Gore SW7 , Queen's Gate , SW7 Gloucester Road , SW7 Cornwall Gardens , SW7 Kensington Gore , SW7 Queen's Gate , SW7 South Kensington , SW8 South Lambeth (also covers Vauxhall, SW8 Nine Elms), SW8 Wandsworth Road , SW8 South Lambeth, SW9 Stockwell (includes northern Brixton), SW9 Vauxhall SW9, Vauxhall SW8 Wandsworth Road, Clapham North, SW9 Coldharbour Lane, SW9 Stockwell, SW9 Vauxhall Bridge , SW10 World's End, SW10 West Brompton , SW11 Battersea, SW11 Belgravia , SW11 Clapham Junction , SW11 Lavender Hill , SW12 Balham, SW13 Barnes Bridge , Belgravia , West Brompton (NB Brompton is covered by SW7, SW3 and SW1), SW11 Battersea, Clapham Junction, SW12 Balham, SW13 Barnes, Castelnau , SW13 Rocks Lane , SW14 East Sheen South West London commercial plumber SW14 Mortlake SW14 Mortlake (also covers East Sheen), SW15 Putney , SW15 East Putney , SW15 Putney Heath , SW15 Putney Vale (also covers Roehampton), SW16 Streatham, SW16 Norbury , Streatham Common , SW16 Streatham , Norbury, SW17 Tooting , SW17 Furzedown , SW17 Summerstown , SW17 Tooting , Tooting Bec , Tooting Broadway , SW17 Tooting Graveney , SW17 Upper Tooting, SW18 Wandsworth (Town), Earlsfield , SW18 Earlsfield , SW18 Southfields, Wandsworth, South West London , Wandsworth Common , SW18 Wandsworth Town , SW18 West Hill , SW19 Wimbledon (also covers Merton (Town) and Collier's Wood) , SW19 Wimbledon Common , SW19 Somerset road , Wimbledon , SW19

Colliers Wood , SW19 Haydons Road, SW19 Queens Road SW20 South Wimbledon, Burst water pipes emergency plumber in SW20 Bushey Mead , SW20 Copse Hill , Cottenham Park SW20, Merton SW20 Gloucester , West Wimbledon, Raynes Park and Cottenham Park,

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Trusted Commercial Water Softener Broken Repairs SW17 Tooting Broadway SW18  
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