



"Reliable Family Run (Husband & Wife Formed)"

"Twice recommended by "Time Out" London in 2006"

"Finalist of the Training and Development Barking & Dagenham Business Awards 2008"

"Finalist of the "Best New Business" and "Entrepreneur of the year" Kingston Business Awards 2010"

Are you experiencing drinking “hard water”?

Are you feeling “hard water with yellow lime scale” tastes horrible?

How are you feeling having to clean yourself with “hard water” like that?

If you are one of the people who experience some of these problems. Advanced Professional Plumbing & Heating Services 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.

Now let’s get to know more about hard ware. What causes hard water ?

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

1.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.

2.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).

Water softener system

Water Softeners are used to treat hard water. They work by replacing the calcium and magnesium in the water with sodium. They may also remove a small amount of iron or manganese, but for high levels, it is not recommended.

Water Softeners will generally require a professional installation, and they are relatively expensive to both purchase and maintain.

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.

Advanced 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. Advanced Plumbing and Heating Services knows 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 Advanced Professional Plumbing and heating is one of water softener companies who can provide you this service all year round

Wow! ☐ you now know a great solution to this problem.

Let Advanced Heating London help install a Water softener in your property!

Tower Bridge, Downing Street, Knightsbridge☐, London city airport, Heathrow airport, London airport, Stansted, Hayes, Chislehurst W1 Piccadilly Circus Plumber W1 Great Portland Street gas engineer W1 Goodge Street family run heating engineer Regent Street Warm air unit repair Oxford Circus W1 Oxford Street, Warren Street, Marble Arch 24hr Plumber Marylebone W1 Mayfair gas landlord safety certificate Tottenham Court Road W1 Westminster Plumbers W2 Bayswater, Lancaster Gate W2 plumber City of Westminster W2 Paddington Plumber in W2 Royal Oak, Westbourne Green Westbourne Park emergency plumbing services W3 Acton, Acton Town W3 Chiswick High Road W4 Bedford Park W5 Ealing W6 Brook Green Great West Road W6 Hanger Lane West W7 Hanwell West Kilburn W8 W9 Westway W10 Latimer Road W11 Holland Park, Notting Hill, W11 Notting Hill Gate Westbourne Grove, Goldhawk Road, Uxbridge Road W12 North Kensington, [Water](#)

[softener repairs](#)

, water softener installation,

[water softeners installation](#)

,
[water softener repair](#)

,
[water softener install](#)

,
East

Central & West Central London :

24 Hrs

emergency

plumbers, commercial & domestic heating plumbing engineer, LPG boiler, cooker service in **EC1, EC3, EC4, EC2, WC1, WC2**

Time out recommended Plumber in **EC1**

[Clerkenwell](#)

,
[Farringdon](#)

,
[Aldersgate](#)

,
[Angel](#)

,
emergency 24 hrs recommended plumbing and heating engineer , Gas cooker commercial gas appliances repair and service

WC2

[Leicester Square](#)

, commercial & domestic plumbing heating service Soho,

[Covent Garden](#)

,Clerkenwell

Time out recommended Plumber in

EC1

[Clerkenwell](#)

EC1

Farringdon

,
[Aldersgate](#)

,
[Angel](#)

emergency 24 hrs recommended plumbing and heating engineer EC1

[Aldgate](#)

,
[Finsbury](#)

,Barbican trusted plumber in Goswell,

[St. Luke's](#)

LPG boiler Emergency Heating service commercial and domestic,

[Bank](#)

[Bishopsgate](#)

WC2

[Broad Street](#)

Plumbing services

[Broadgate](#)

,
Cheapside street

□□□□

[Liverpool Street](#)

EC2

[London Wall](#)

24Hrs plumber

[Moorgate](#)

[Old Street](#)

,
[Shoreditch](#)

,
[Strand](#)

[Smithfield](#)

boiler breakdown emergency gas services plumber

[Billingsgate](#)

EC3

[Fenchurch Street](#)

,
[Tower Hill](#)

EC3

[Monument](#)

[Tower of London](#)

□

Solar hot water heating systems installer

EC4

[Blackfriars](#)

[Fleet Street](#)

LPG cooker Plumber in EC4 Cannon,

[St. Paul's](#)

[Mansion House](#)

EC4

[Ludgate Hill](#)

,
WC1

[Holborn Viaduct](#)

electrician engineer Holborn WC1

[Gray's Inn](#)

gas safe registered engineer

[Bloomsbury](#)

Gas cooker commercial gas appliances repair and service

WC2

[Leicester Square](#)

commercial & domestic plumbing heating service Soho WC2

[Covent Garden](#)

Clerkenwell gas engineer Angel Barbican engineer Fenchurch awarded Plumber Electrical service,

Old Broad Street, Monument , EC3 Billingsgate,

Cannon-Street-EC3-Royal-Exchange-Lombard Street-City-of-London Fetter Lane EC4 ,

Finsbury, Cannon Street ,City of London,

London-WC1-WC2-British-Museum-St.Pancras-Westminster, University College London WC1,

Camden , City of London, Camden , Islington, City of London, Great Ormond Street Hospital,

Gray's Inn-heating repairs-Western-Central-London-High-Holborn - Finsbury (west)-Lincoln's

Inn Fields-WC1-Royal Courts-of-Justice - Kings

Cross-Drury-Lane-Aldwych-Covent-Garden-WC2-W2

WC1-Westminster-Leicester-Square-Charing-Cross-Somerset-House, London Borough of

Camden, WC2 City of Westminster, London Borough of Islington , WC2 New Oxford Street ,

Bloomsbury, British Museum WC2 , University College London , Leicester

Square-St.Pancras-Great-Ormond-Street-Hospital, Gray's Inn , High Holborn, WC2

Westminster-London-city-Lincoln's-Inn-Fields-Kings-Cross- Royal Courts of Justice, WC2

Finsbury (west), Drury Lane, Aldwych,Covent Garden, worcester bosch boiler, Charing-Cross-

NW1-WC2-London-airport-Hayes-

Bermondsey Westminster Bridge, London Eye plumbing and heating engineer SE1 Lambeth

North SE1 London Bridge Recommended emergency Plumber SE1 Westminster Bridge Gas

safe registered engineer SE1 Waterloo South Bank reliable time out recommended Plumber in

Southwark SE1 Southwark boiler service gas certificate Cathedral SE1 Old Kent Road New

Kent Road Toilet not flushing trusted plumber SE1 Riverside Walworth SE1 St. John's SE2

Abbey Wood SE2 Bostall Woods SE2 West Heath gas engineer service SE3 Blackheath

London Plumber,

Emergency 24 Hr plumber commercial and domestic W1 Bond Street Soho Park Lane time out

recommended gas engineer Parliament Square, Big Ben, London Eye (Wheel), London Bridge,