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.

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 calci¬um 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 prec-ipitate 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 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 signficantly 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!

East Central London, emergency plumber in Hampstead, NW4 emergency plumber in Hendon, NW5 emergency plumber in Kentish town, NW6 emergency plumber in West Hampstead, NW6 emergency plumber in Kilburn Central London (city) East Central London, West Central London EC1, EC2, EC3, EC4, WC1, WC2 Roof Top Air-Conditioning Installers West London W1, W2, W3, W4, W5, W6, W7, W8, W10, W11, W12, W14 Northwest London NW1, NW2, NW3, NW4, NW5, NW6, NW7, NW8, NW9, NW10, NW11 Commercial Catering Refrigeration Breakdown Engineers East London E1, E2, E3, E4, E5, E6, E7, E8, E9, E10, E11, E12, E13, E14, E15, E16 E17, E18 North London N1, N2, N4, N5, N6, N7, N8, N9, N11, N13, N14, N15, N18, N21, N22, N12, N16, N17, N19, N20, N21, Enfield EN1, EN2, EN3, EN4, EN5, EN6, EN7, EN8, EN9, South West London SW1, SW2, SW3, SW4, SW5, SW6, SW7, SW8, SW9, SW10, SW11, SW12, SW13, SW14, SW15, SW17, SW18, SW19 Croydon CR0, CR1, CR2, CR3, CR4, CR5, CR6, CR7, CR8 South East London, SE1, SE2, SE3, SE4, SE5, SE6, SE7, SE8, SE9, SE10, SE11, SE12, SE13, SE14, SE15, SE16, SE17, SE18, SE19, SE20, SE21, SE22, SE23, SE24, SE25, SE26, SE27, SE28, Essex RM1, RM3, RM5, RM6, RM7, RM8, RM9, RM10, RM11, RM12, RM13, RM14, RM15, RM18, RM19, RM20, IG1, IG2, IG3, IG4, IG5, IG6, IG7, IG8, IG9, IG10, IG11, SSO, SS1, SS2, SS3, SS4, SS5, SS6, SS7, SS8, SS9, SS10, SS11, SS12, SS13, SS14, BR1, BR2, BR3, BR4, BR5, BR6, BR7, BR8, BR9. Harrow: HA0, HA1, HA3, HA4, HA5, HA6, HA7, HA8, HA9 Croydon, Kent, Dartford DA1, DA2, DA3, DA4, DA5, DA6, DA7, DA8, DA9, DA10, DA11, DA12, DA13, DA14, DA15, DA16, DA17, DA18, TN1, TN2, TN3, TN4, TN5, TN9, TN10, TN11, TN12, TN13, TN14, TN15, TN17, TN18, TN19, TN23, TN24, TN25, TN26, TN27, TN28, TN29, TN30 Uxbridge UB1, UB2, UB3, UB4, UB5, UB6, UB7, UB8, UB9. UB10, UB11, UB18 Twickenham TW1,TW2,TW3,TW4,TW5,TW6,TW7,TW8,TW9,TW10,TW11,TW12,TW13,TW14,TW15,TW16, TW17,TW18,TW19,TW20, Kingston Upon Thames KT1, KT2, KT3, KT4, KT5, KT6, KT7, KT8, KT9, KT10, KT11, KT12, KT13, KT14, KT13, KT14, KT15, KT16, KT17, KT18, KT19, KT20, KT21, KT22, KT23, KT24, Heathrow Airport, London City Airport, Stansted Airport, West Central London,

W1

London

**Bond Street** 

family run heating plumbing engineer

**W**1

# Soho

### W1

Park Lane

trusted London plumber

W1

**Piccadilly Circus** 

W1

**Great Portland Street** 

W1

**Goodge Street** 

W1

**Regent Street** 

### W1

**Oxford Circus** 

Emergency 24 Hrs plumber in

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Oxford Street

family run emergency 24 Hrs plumber west London

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Warren Street

### **W1**

Marble Arch

plumbing heating engineer recommended plumber

W1

**Marylebone** 

### **W1**

Mayfair

West corgi plumber

W1

**Tottenham Court Road** 

W2

**Bayswater** 

### W2

**Lancaster Gate** 

corgi gas engineer plumber

W2

City of Westminster

trusted plumber

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**Paddington** 

### **W2**

Royal Oak

family run emergency 24 Hrs plumber in

**W2** 

Westbourne Green

### **W2**

Westbourne Park

### W3

<u>Acton</u>

corgi gas engineer

**W3** 

South Acton

### **W3**

West Acton

plumber

W4

**Acton Green** 

### W4

**Acton Town** 

Emergency 24 Hrs plumber

W4

**Chiswick High Road** 

# W4

Chiswick

corgi recommended plumber

W4

Gunnersbury

### W4

Chriswick park Emerge

Emergency 24 Hrs plumber

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Bedford Park

### W4

**Turnham Green** 

**W5** 

# **Ealing**

### **W5**

**Ealing Broadway** 

family run emergency gas engineer plumber

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South Ealing

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**North Ealing** 

**W5** 

West Ealing

gas installer

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Western Avenue

W6

**Brook Green** 

W6

**Great West Road** 

**W6** 

Hanger Lane

West Emergency 24 Hrs plumber in

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**Stamford Brook** 

W6

Ravenscourt Park

W6

**Barons Court** 

**W7** 

**Boston Manor** 

**W7** 

Elthorne Park

Emergency 24 Hrs plumber in

**W7** 

**Hanwell** 

W7

**Boston Manor** 

### **W8**

**Kensington** 

### **W8**

<u>High Street&nbsp;&nbsp; Kensington</u> corgi gas engineer plumber west London

W9

Maida Hill

### W9

Maida Vale

boiler breakdown installer corgi plumber

**W9** 

Warwick Avenue

**W9** 

Warwick Park

W10

**Kensal Town** 

### W10

Ladbroke Grove

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West Kilburn

### W10

Westway

#### W10

**Latimer Road** 

#### W11

Holland Park

time out recommended west London corgi plumber

W11

**Notting Hill** 

### W11

**Notting Hill Gate** 

Emergency 24 Hrs plumber in

W11

Westbourne Grove

W12

Goldhawk Road

### W12

**Shepherds Bush** 

emergency recommended plumber corgi

W12

**Uxbridge Road** 

### W12

White City

### W12

North Kensington

plumber west London

W13

**Drayton Green** 

Emergency 24 Hrs plumber in

W13

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Northfields

### W14

Hammersmith

Emergency 24 Hrs family run plumber in

W14

Kensington & amp; Chelsea

### W14

West

Olympia

Emergency 24 Hrs plumber in

W14

West Kensington

,Awarded Water Softener System Fitter W2 Marylebone W1 Piccadilly Circus W2 Solar Panal Hot Water Repairs W3 Acton Green W5 Ealing W4 Chiswick