

We're **THAMES WATER APPROVED** plumber

We are **GAS SAFE REGISTERED** plumbing, heating, gas engineers

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

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

Emergency Electric & Plumbing Underfloor Heating Breaks, Leaks Repair by London Plumbers 24 Hours Plumbing Engineer, Plumbers in London

24HR Commercial Appliance Services is a husband and wife formed company, who has been recommended by "Time Out" London and awarded in 2008, 2010 and 2011 and also offers Multi-trades service.

24HR Commercial Appliance Services is commercial and domestic professional local plumbers, 24 hour gas safe registered, heating engineers, NICEIC electricians, emergency gas specialists, reliable builders, local glaziers, experienced joiners, locksmiths, professional builders, air-conditioning – refrigeration technical engineers, who are based all over Central London, West End London, South West London, North London, North West London, South East London, East London, Essex, Enfield, Kent, Enfield, Richmond & Twickenham and all surrounding areas to serve you whenever you need. No matter what it is, our emergency experts who have been trained and qualified are here to help you with all emergency and non-emergency plumbing and heating problems and also some other issues

How Underfloor Heating Operates - 24Hour Awarded Underfloor Heating Engineers, Underfloor Heating Installation in London

The principals of underfloor heating (also referred to as radiant heating) remain the same whether using electric or water systems. Heated floors act as efficient low-level radiators, radiating heat energy evenly into the room, gently warming the living space through a combination of radiant energy and heat conduction.

Underfloor heating has many advantages over traditional radiator heating. Radiators convect heat into the room, creating rising currents of warm air concentrating at the ceiling level: this type of convection heating is wasteful and inefficient. Underfloor heating operates by radiating heat energy into the room at the floor level, gently and evenly warming the room: this method of heating is cheaper to run than radiator heating by up to 20%.

In a modern, well insulated room, where heat loss factors have been taken into consideration, under floor heating can act as the primary heat source: in the majority of cases eliminating the need for radiators.

The major difference between electric and water – also referred to as “wet” systems - is in the construction of the sub-floor. Wet systems are especially suited to new floor constructions where the make-up of the subfloor can accommodate the pipework and cement screed. For existing floors, where overall floor height can be an issue, an electric underfloor heating system would be the preferred option due to the low profile (3mm) of the heating cable: these systems are the ideal choice for refurbishment projects or wooden subfloors.

Other aspects to consider would be the higher installation cost of a water system compared to a typical electric system and the difference in the running costs between the two different types of underfloor heating.

Uxbridge : UB1, Southall, Ealing, UB2 Southall, Ealing, Middlesex, UB3 Hayes, Harlington, Hillingdon, UB4 Yeading, Hayes, UB5 Northolt, Yeading, Ealing, UB6 Greenford, Perivale, Ealing, UB7 West Drayton, Harmondsworth, Sipson, Yiewsley, Longford, Hillingdon, UB8 Uxbridge, Cowley, UB9 Uxbridge, Denham, Harefield, South Bucks, UB10 Uxbridge, Hillingdon, Ickenham, UB11 Stockley Park, UB12 Greenford, Ealing,, Kingston upon Thames : KT1 Kingston upon Thames, Hampton Wick, Norbiton, Kingston upon Thames, Richmond upon Thames, KT2 Kingston upon Thames, Coombe, KT3 New Malden, Old Malden (part of Old Malden), Kingston Upon Thames, Merton, KT4 Worcester Park, Old Malden (part of Old Malden), Sutton, Epsom and Ewell, Kingston Upon Thames, KT5 Surbiton, Berrylands, Tolworth, KT6 Surbiton, Tolworth, Long Ditton, Kingston Upon Thames, Elmbridge, KT7 Thames Ditton, Weston Green, Elmbridge, KT8 East Molesey, Hampton Court Palace, Bushy Park, Elmbridge, KT8 West Molesey, Elmbridge, KT9 Chessington, Hook, Malden Rushett, Kingston Upon Thames, Elmbridge, KT10 Esher, Claygate, Hinchley Wood Elmbridge, KT11 Cobham, Elmbridge, KT12 Walton-on-Thames, Hersham, KT13 Weybridge, Runnymede, KT14 Byfleet, West Byfleet, Woking, Elmbridge, Runnymede, KT15 Addlestone, New, Haw, Runnymede, Woking KT16 Chertsey, Lyne, Runnymede, KT17 Stoneleigh, East Ewell, Also small parts of Epsom, Epsom and Ewell, Sutton, Reigate and Banstead, KT18 Epsom, Headley, Langley Vale, Tattenham Corner, Epsom and Ewell, Mole Valley, Reigate and Banstead, KT19 Horton, West Ewell, Longmead, part of Epsom, Stoneleigh, Epsom and Ewell, KT20 Tadworth, Kingswood, Lower Kingswood, Burgh Heath, Reigate and Banstead, KT21 Ashted, Mole Valley, KT22 Leatherhead, Oxshott, Fetcham, Mole Valley, Kingston Upon Thames, KT23 The Bookhams, Mole Valley, Guildford, Elmbridge, KT24 West Horsley, East Horsley and Effingham, Twickenham : TW1 Twickenham, St. Margarets, Strawberry Hill, Richmond upon Thames, TW2 Whitton, Strawberry Hill, Richmond upon Thames, TW3 Hounslow, Maswell Park, Lampton, TW4 Heston, Hounslow, Richmond upon Thames, Hounslow West, Hounslow Heath, Whitton, TW5 Heathrow, TW6 Hillingdon, Middlesex, TW7 Isleworth, Osterley, Hounslow, Middlesex, TW8 Brentford, Hounslow, TW9 Richmond, Kew, Middlesex, Richmond upon Thames, TW10 Ham, Petersham, Richmond upon Thames, Kingston upon Thames, TW11 Teddington, Richmond upon Thames, TW12 Hampton, TW13 Feltham, Hanworth, Hounslow, TW14 Hatton, TW15 Ashford, Spelthorne, Hounslow, TW16 Sunbury-on-Thames, Spelthorne, Hounslow, Richmond upon Thames, TW17 Shepperton, TW18 Staines, Egham Hythe, Spelthorne, Runnymede, TW19 Stanwell, Wraysbury, Windsor and Maidenhead, TW20 Hillingdon, TW20 Egham, Englefield Green, Runnymede, Twickenham 24HR Electric Underfloor Heating Leak Repair Uxbridge, Richmond, West End Commercial Steam, Oil, LPG Boiler Install Kingston Upon Thames, Hillingdon