

Commercial Boilers / Domestic Boilers

A boiler is, more often than not, a part of a larger system that's used to produce heat. A boiler uses some fuel (whether it's natural gas, oil, or wood pellets) to heat water. The heat from the burning fuel is transferred through a heat exchanger, and into the water. Depending on the purpose of the boiler, it may be used simply to heat the water, or to increase the temperature to the point that the water becomes steam. Which sort of fuel, and what temperature the water is heated to, depends on the need of the commercial industry, and the type of boiler used.

Firetube Heating

One of two basic commercial boiler setups is called the firetube. This type of boiler may also be referred to as a shell boiler. Within this type of boiler there are tubes set up to be surrounded by water. The heat, fire, or gases are pumped through these tubes, and they heat the water which surrounds them. This is the most common boiler used in residential areas, but its commercial applications are the same. A firetube type of boiler can produce up to 25,000 pounds per hour of steam, which is quite a respectable amount.

Watertube Heating

The other type of boiler commonly in use is called the watertube. As the name might suggest, tubes filled with water pass through a watertube boiler, and the heat or gases are directed around the tubes to heat the water. Watertube boilers tend to be rather square or rectangular in shape with two or more drums attached to them. As the tubes disgorge their heated cargo into the top drum, steam continues to rise, whereas water and condensation drop down to the bottom drum. The water and condensation may then be used again to create more steam as the

process continues on. This version is needed more when huge amounts of steam must be generated.

Commercial boilers – heating appliances repair, service, installation

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|---|-----------------------------|
| - Commercial Boiler Room Specialist | - Commercial buderus Boiler |
| - Ideal Concord commercial heating engineer radiator installers | - Emergency Ideal Concord |
| - Commercial Heating Installers Boiler | - 24HR Commercial Oil |
| - Commercial Back Boiler Safety Certificate | - Commercial Boiler Gas |
| - Commercial Annual Boiler Services Heating Breakdown | - 24 Hours Commercial |
| - Commercial Radiant Tube Heater Heater | - Commercial Plaque |
| - Commercial Steam Heating Boiler repair | - Steam Boiler Breakdown |

Commercial Wood Fuelled Heating Boilers Repair,Service & Installation

- Commercial Wood Fuelled Heating Boilers
Wood fuelled heating Installation
- Commercial Wood fuelled central heating
boiler specialist
- Hamworthy commercial boiler installers
- Emergency commercial boiler engineers
Installation
- Atag Commercial Boiler Repair
water heating

- Biomass Commercial

- 24 Hour Commercial

- Hamworthy Water Heater
- Atag Commercial Boiler

- Atag Solar system Hot

- Gledhills boiler, heating system
Central Heating installation

- Commercial & Residential

- Commercial & Residential Combination boilers
System boiler Heating installation

- Commercial & Residential

- Gledhills boiler, heating system
Heating Intallation and Repairs

- Buderus Commercial

- Ideal concord Heating Boiler Repairs
Boiler Breakdown

- Commercial Wood Fuelled

- Commercial Oil Heating Boiler Installers
Boiler Heating Installation Engineers

- Biomass Commercial

- Hamworthy Heating Boiler Installers
Boiler Repair Specialist

- Hamworthy Commercial

- Atag Commercial Heating Boiler System Breakdown
On Boat and Mobile Home

- Commercial Oil Heating

Commercial LPG Heating Boiler Repair, Installation

- LPG boiler repair
- LPG heating boiler on Boat mobile homes
- LPG heating engineers
- LPG boiler repair, installer for

Central London, West End London, South West London, North London, North West London, South East London, East London, Essex, Enfield, Kent, Enfield, Richmond & Twickenham, Southend On Sea, East Central London : EC1 covers the Clerkenwell, Finsbury, Barbican area, EC2 covers the north eastern (Moorgate, Liverpool Street) area of The City, EC3 covers the south eastern (Monument, Aldgate, Fenchurch St, Tower Hill) area of The City, EC4 covers the western (Fleet Street, Temple, Blackfriars, St Paul's), Central London, West End London, South West London, North London, North West London, South East London, East London, Essex, Enfield, Kent, Enfield, Richmond & Twickenham , Commercial Walk In Freezer Repair all Central London EC1, EC2, EC3, EC4, WC1, WC2 Roof Top Ai-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, CR0, CR1, CR2, CR4, CR7, 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, 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, HA0, HA1, HA3, HA4, HA5, HA6, HA7, HA8, HA9

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 ,SW10 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 (also covers Raynes Park and Cottenham Park)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, TW7 Isleworth, Osterley, Hounslow, TW8 Brentford, Hounslow, TW9 Richmond, Kew, 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