

Example of commercial Underfloor Heating and domestic Underfloor Heating Manufacturers that we deal with

<http://www.warmup.co.uk> WARM UP underfloor heating

<http://www.heatmat.co.uk> HEAT MAT underfloor heating

<http://www.beama.org.uk/en/energy/underfloor-heating/>

<http://www.devi.co.uk/> DEVIREG underfloor heating

<http://www.uponor.co.uk/> UPONOR underfloor heating

www.thermo-floor.co.uk - THERMO FLOOR underfloor heating

<http://www.ebeco.com/en/index.php> - EBECO underfloor heating

www.invisibleheating.co.uk - Invisible Heating Systems

<http://www.florad.co.uk/> - FLORAD underfloor heating

www.floorheatingsystems.com

www.enerfoil.com - ENERFOIL underfloor heating

www.eco-hometec.co.uk - ECO HOME underfloor heating

www.allbriteuk.co.uk - ALLBRITE Underfloor heating

<http://www.thermogroupuk.com/> - THERMO

<http://www.nu-heat.co.uk> - Nu Heat Underfloor Heating

<http://www.speedfitufh.co.uk>

John Guest Underfloor Heating

What is a Manifold for Underfloor Heating?

The manifold is supplied with thermostatic option heads on the return and manually regulated flow gauges on the flow manifold. If individual control is needed, actuators can be mounted on the return manifold. The flow gauges on the flow manifold can easily be adjusted by using the key provided and adjusting the nut on the flow manifold before installing the actuators.

How do I operate the system?

You will have a room thermostat in each room, to set as you desire. In one room per floor

How is the pipe attached to the floor?

There are several methods of attaching underfloor heating pipes, Our most popular system is the Tacker system, where pipe is held in position with clips through the insulation. A wire grid system is available where pipework is held in place by cable ties affixed to the wire mesh. For joisted or batten floors we use a clip rail system where pipes are held by clipping into a plastic rail system. We have many other options available, please contact us for specific details.

Where do you install Edge insulation?

Edge insulation should be installed around all the perimeters of each room.

What are the lengths of each loop?

The pipe is marked every meter. This makes it very easy to check the length of each loop.

How do you lay the pipe?

Follow the AutoCad layout drawing which we will provided for every project.

What is the distance between pipe and walls?

The pipe distance from walls should be 100 mm.

What is the heat output?

Maximum heat output from screeded floors is approximately 100 W/m², the maximum heat output from timber suspended floor and floating floor is 70 W/m². With there being higher standards of insulation in new buildings, average heat requirements for many buildings are now below 60 W/m². For small bathrooms it is standard practice to also install warm water towel rails to give extra heat output as these areas are usually not very large.

How do you fill the underfloor heating system?

The underfloor heating system should be filled with water and fully vented of air. This can best be achieved using mains water pressure through the two end caps. All valves should be closed and the flow end cap connected with a hose to mains water, with the return end cap connected to a hose laid to waste water point. One by one flow and return valves are opened and closed on loop purging them of air.

Central London, West End London, South West London, North London, North West London, South East London [gas boiler](#) , [boiler systems](#) , [boiler system](#) , [boiler problems](#) , [electric boiler](#) , [steam boiler repair](#)

, 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
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[electric central heating boilers](#)

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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

West Central London : WC1 covers the Bloomsbury & Gray's Inn area, WC2 Holborn , Strand ,
Covent Garden area, East Central London : EC1 covers the Clerkenwell [underfloor heating
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or heating specialists](#)

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) EC1 Clerkenwell
EC1 Farringdon EC1 Aldersgate EC1 Angel EC1 Aldgate EC1 Finsbury EC1 Barbican
EC1 Goswell EC1 St. Luke's Emergency 24 Hrs family run recommended Central heating
inspection and installer EC2 Bank recommended Plumber EC2 Bishopsgate EC2 Broad
Street EC2 Broadgate EC2 Cheapside street EC2 Liverpool Street EC2 London Wall
EC2 Moorgate

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EC2 Old Street EC2 Shoreditch EC2 Strand EC2 Smithfield EC3 Billingsgate ,EC3
Fenchurch Street EC3 Tower Hill EC3 Monument EC3 Tower of London Emergency 24
Hrs plumber in London corgi gas engineer plumber in London EC4 Blackfriars EC4 Fleet
Street EC4 Cannon
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EC4 St. Paul's EC4 Mansion House EC4 Ludgate Hill WC1 Holborn Viaduct Emergency
24 Hrs family run recommended plumber corgi registered Plumber WC1 Holborn WC1 Gray's
Inn WC1 Bloomsbury Emergency 24 Hrs family run recommended plumber corgi
registered WC2 Leicester Square WC2 Covent Garden WC2 Soho London plumber, West
Central London : WC1 covers the Bloomsbury & Gray's Inn area, WC2 covers the Holborn ,
Strand , Covent Garden

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E14 Poplar, Millwall , E14 Canary Wharf , E14 Cubitt Town , E14 Docklands ,E14 East India
Dock Road ,Heron Quays , E14 Isle of Dogs E14 Excel ,E14 Limehouse , E14 Millwall, E14
Mudchute, E14 Poplar , E14 South Quay, West India Quay , E14 Westferry , Excel , Isle of
Dogs, Docklands,Cubitt Town , E15 Stratford, E15 Pudding Mill Lane, E15 West Ham, E15
Stratford, West Ham, E16 Victoria Docks & North Woolwich

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E16 Canning Town commercial domestic gas engineer , E16 Custom House , E16 North
Woolwich , E16 Silvertown ,E16 Victoria Docks , E17 Blackhorse Road ,E17 Higham Hill , E17
Walthamstow E17 Walthamstow Central, Upper Walthamstow ,Canning Town, E17
Walthamstow, E18 Woodford & South Woodford , E18 South Woodford (in reality only South
Woodford is covered by E18; most of Woodford itself is covered by postcode area IG8