

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.speeditufh.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 provide 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.

South East London : SE1 covers the Waterloo, Bermondsey, Southwark (South Bank & The Borough) & north Lambeth area, London Bridge, Tower Bridge, SE1 Borough, SE1 Bermondsey Westminster Bridge, London Eye plumbing and heating engineer SE1 Lambeth North, SE1 London Bridge, SE1 Westminster Bridge, SE1 Waterloo, South Bank, Southwark, SE1 Cathedral, SE1 Old Kent Road John Guest underfloor heating, Speedfit underfloor heating, Commercial Interlock System New Kent Road, SE1 Riverside, Walworth SE1 St. John's Wood, SE2 Abbey Wood (includes Thamesmead South), SE2 Bostall Woods, SE2 West Heath, SE3 Blackheath, Westcombe Park (also covers Kidbrooke), SE3 Blackheath London, Blackheath, SE3 Westcombe Park, SE4 Brockley, Crofton Park, Honor Oak Park, SE4 Brockley, Crofton Park SE4 Honor Oak Park, SE5 Camberwell, SE5 Camberwell, SE5 Denmark Hill, SE5 Camberwell, Denmark Hill, SE6 Catford, SE6 Bellingham, Catford SE6 Hither Green gas boiler service and installer, Hither Green, Bellingham, SE7 Charlton, SE7 Charlton, SE8 Deptford, SE8 Deptford High Street, Deptford, SE9 Eltham, SE9 Avery Hill, Well Hall, Deptford, Eltham, Deptford, SE9 Mottingham, Deptford, SE9 New Eltham, Mottingham, SE10 Greenwich (Town), SE10 Greenwich, SE10 Ranger's House, SE11 Lambeth, SE11 Kennington, SE11 Lambert

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SE11 Oval , Kennington, SE12 Lee, SE12 Lee Green, Lee, Lesnes Abbey , SE12 Grove Park, SE13 Hither Green, Lewisham (Town), SE13 Ladywell ,SE13 Lewisham SE14, SE14 New Cross, New Cross Gate, SE15 Peckham, SE15 Peckham Plumber ,SE15 Rye Lane , Nunhead, SE16 Rotherhithe, South Bermonsey, SE16 Surrey Quays , South Bermondsey , SE16 Rotherhithe, Rotherhithe street , Surrey Docks, SE17 Walworth, SE17 Newington ,SE17 Walworth , Elephant & Castle, SE18 Woolwich (also covers Plumstead), SE18 Woolwich , Walworth, SE18 Woolwich

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SE18 Plumstead , Shooter's Hill , SE19 Crystal Palace, Norwood , SE19 Crystal Palace, SE19 Upper Norwood , SE19 Gipsy Hill , Central Norwood , Upper Norwood and Norwood SE20 Anerley , Penge), SE20 Anerley , SE20 Penge , SE21 Dulwich , SE21 Norwood , SE21 West Dulwich commercial gas engineer ,SE21 Dulwich (includes West Dulwich), SE22 East Dulwich, SE22 East Dulwich , SE22 North Dulwich ,SE23 Forest Hill, SE23 Forest Hill , SE23 Honor Oak , Peckham Rye , SE23 Horniman Museum, SE23 Kidbrooke , Upper Sydenham

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SE23 Norwood Junction, SE24 Herne Hill, SE25 South Norwood, Commercial catering gas engineer SE25 South Norwood , SE25 Elmers End , SE25 Norwood Junction , SE26 Sydenham, SE26 Sydenham , SE26 Sydenham Hill , Lower Sydenham , SE26 , Upper Sydenham , SE27 West Norwood, Tulse Hill, SE27 West Norwood commercial gas plumbing repair SE27 Tulse Hill , SE28 Thamesmead are in SE2, and in DA18 Dartford, Bromley & Kent : BR1 Bromley, Bickley, BR1 Downham Bromley, Lewisham , BR2 Bickley, Hayes, Bromley Common, Shortlands , BR2 Keston , BR3 Beckenham, Eden Park, Elmers End, Park Langley, Western area of Shortlands Bromley, Lewisham

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BR4 West Wickham , BR5 Orpington , St Paul's Cray, St Mary Cray, Petts Wood , BR6 Orpington, Farnborough, Downe, Pratt's Bottom, Chelsfield, Well Hill Bromley, Sevenoaks , BR7 Chislehurst, Elmstead , BR8 Swanley