

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](http://www.thermo-floor.co.uk) - THERMO FLOOR underfloor heating

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

[www.invisibleheating.co.uk](http://www.invisibleheating.co.uk) - Invisible Heating Systems

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

[www.floorheatingsystems.com](http://www.floorheatingsystems.com)

[www.enerfoil.com](http://www.enerfoil.com) - ENERFOIL underfloor heating

[www.eco-hometec.co.uk](http://www.eco-hometec.co.uk) - ECO HOME underfloor heating

[www.allbriteuk.co.uk](http://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/m<sup>2</sup>, the maximum heat output from timber suspended floor and floating floor is 70 W/m<sup>2</sup>. With there being higher standards of insulation in new buildings, average heat requirements for many buildings are now below 60 W/m<sup>2</sup>. 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.

Essex & East London Areas : RM1 Romford Havering , RM2 Romford , Gidea Park, Heath Park Havering, RM3 Romford, Harold Wood, Harold Hill, Noak Hill Havering , RM4 Romford, Havering-atte-Bower, Abridge, Stapleford Abbots, Noak Hill, Navestock, Stapleford Tawney, Stapleford Aerodrome Havering, Epping Forest, Brentwood , RM5 Romford [gas boiler](#) , [boiler systems](#)

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Collier Row Havering, Redbridge , RM6 Romford Chadwell Heath, Marks Gate, Little Heath Barking and Dagenham, Redbridge, Havering , RM7 Romford Rush Green, Mawneys, Romford Havering , RM8 Dagenham

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Becontree Heath Barking and Dagenham, Redbridge , RM9 Dagenham, Becontree Barking and Dagenham, Redbridge, Havering , RM10 Dagenham Barking and Dagenham , RM11 Hornchurch

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Emerson Park, Ardleigh Green Havering , RM12 Hornchurch, Elm Park Havering , RM13 RAINHAM Rainham, South Hornchurch, Wennington Havering , RM14 Upminster, Cranham, North Ockendon, Bulphan Havering, Thurrock , RM15 South Ockendon, Aveley Thurrock,

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[water boiler](#)

Havering , RM16 Grays Chafford Hundred, Chadwell St Mary, North Stifford, Orsett Thurrock , RM17 Grays, Badgers Dene Thurrock , RM18 Tilbury, East Tilbury, West Tilbury Thurrock , RM19 Purfleet Thurrock , RM20 GRAYS West Thurrock, South Stifford Thurrock, IG1 Ilford Redbridge , IG2 Ilford , Gants Hill, Newbury Park Redbridge , IG3 Ilford , Seven Kings, Goodmayes Redbridge , IG4 Ilford , Redbridge Redbridge , IG5 Ilford, Clayhall Redbridge , IG6 Ilford, Barkingside, Hainault Redbridge , IG7 Chigwell, Epping Forest, Redbridge

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IG8 Woodford Green, Woodford Bridge Redbridge, Waltham Forest , IG9 Buckhurst Hill Epping Forest , IG10 Loughton, High Beach (part) Epping Forest , IG11 Barking Barking and Dagenham,

Romford 24HR Underfloor Heating Breaks Repair Engineers IG8 Woodford grem RM14 Upminster, Elm Park RM11, RM12 Commercial UFH System Fitters Chigwell IG11, IG7

Southend-On-Sea : SS0 WESTCLIFF-ON-SEA Southend-on-Sea, Westcliff-on-Sea  
Southend-on-Sea , SS1 Westcliff-On-Sea, Southend-on-Sea, Thorpe Bay , SS1  
Southend-on-Sea, Thorpe Bay Southend-on-Sea , SS2 Prittlewell, Southend-on-Sea

Southend-on-Sea , SS3 Shoeburyness Rochford, Southend-on-Sea , SS4 Rochford Rochford , SS5 Hockley Rochford [oil boilers](#) , cheap boiler installation cost, [boiler water heater](#) , [electric central heating boiler](#)

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SS6 Rayleigh Rochford , SS7 Hadleigh, South Benfleet, Thundersley Castle Point , SS8 Canvey Island Castle Point , SS9 Eastwood, Leigh-on-Sea Southend-on-Sea , SS11 Wickford Basildon, Chelmsford, Rochford , SS12 Wickford Basildon , SS13 Basildon Basildon , SS14 Basildon , SS15 Laindon, SS16 Langdon Hills Basildon , SS17 Corringham, Stanford-le-Hope Thurrock , SS22 Southend-on-Sea,

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

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Lewisham , 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