

# Roth Underfloor Heating - Quotation/Design Form



Company requested by: \_\_\_\_\_

Project Title/Reference: \_\_\_\_\_

Project Client/Contact	Site Address - Street	Town/City	County	Postcode

## Design Information Required

Project Size (m<sup>2</sup>):

Project Type:

Heat Source:                      Boiler

Heat Source Location:

Shunt Pump <sup>1</sup>                     

Manifold Location

Lower Ground	Ground	1st Floor	2nd Floor	3rd Floor

Rooms not to be heated: \_\_\_\_\_

## Under Floor Heating Construction Detail

Floor Construction	Lower Ground	Ground	1st Floor	2nd Floor	3rd Floor
<b>Tacker/Cliprail/Chipboard clips</b> (Screed)					
<b>Knob; 0, 10 or 30mm EPS</b> (Castellated)					
<b>Diffuser plates</b> (Between Joists)					
<b>Chipboard Panel</b> (Over Joists)					
<b>Compact®; 24/16 - 14/10.5mm</b> (Overlay)					
<b>ClimaComfort®</b> (Low Height screed)					
Additional Information – screed depth, overlay build-up, joist centres (mm), Biscuit mix etc					

## Floor Coverings

Floor Covering Material	Room Names	Covering Depth (mm)	Max.°C <sup>2</sup>
Tiles/Slate			
Vinyl			
Engineered Wood			
Carpet			
Natural Wood			
OTHER			

1. Temperature control shunt pumps are always included with boiler systems - heat pump systems may require shunt pumps, if unsure please consult with the heat pump manufacturer or system designer.
2. Maximum floor surface temperature allowed by floor finish manufacturers warranty / guarantee

Controls

Touchline® (BL) wired option

- 230V -**    Wired Dial    Wired Digital    With Floor Sensor    With Air Sensor    Tamperproof  
**24V -**    Wired Dial    With Floor Sensor    Tamperproof

Touchline® (PL) wireless option (stand alone control system)

- Wireless Digital (battery powered)    With Floor Sensor

Touchline® (SL) wireless with internet/app connectivity

- Wireless Digital (battery powered)    White    With Floor Sensor  
 Black  
 Room Sensor    Room Sensor Mini  
 Wifi Module (required for App connectivity)

Heat Losses – If not to current building regulation: \_\_\_\_\_ W/m<sup>2</sup>

Full Heat Loss Calculations supplied

Building Plans

Full Building Plans supplied    CAD (.dwg)    PDF

Other Details

Form Completed by: \_\_\_\_\_

Signed: \_\_\_\_\_

Date: \_\_\_\_\_

**Where information is not supplied, assumptions in accordance with BS1264 1-5, will be applied .  
If subsequently supplied these may alter the value of the quotation.**

Please submit this completed form or any queries to: [Enquiries@roth-uk.com](mailto:Enquiries@roth-uk.com)