



# Underfloor Heating (UK)

Industrial - Commercial - Domestic

Wiring diagrams for the devimat system

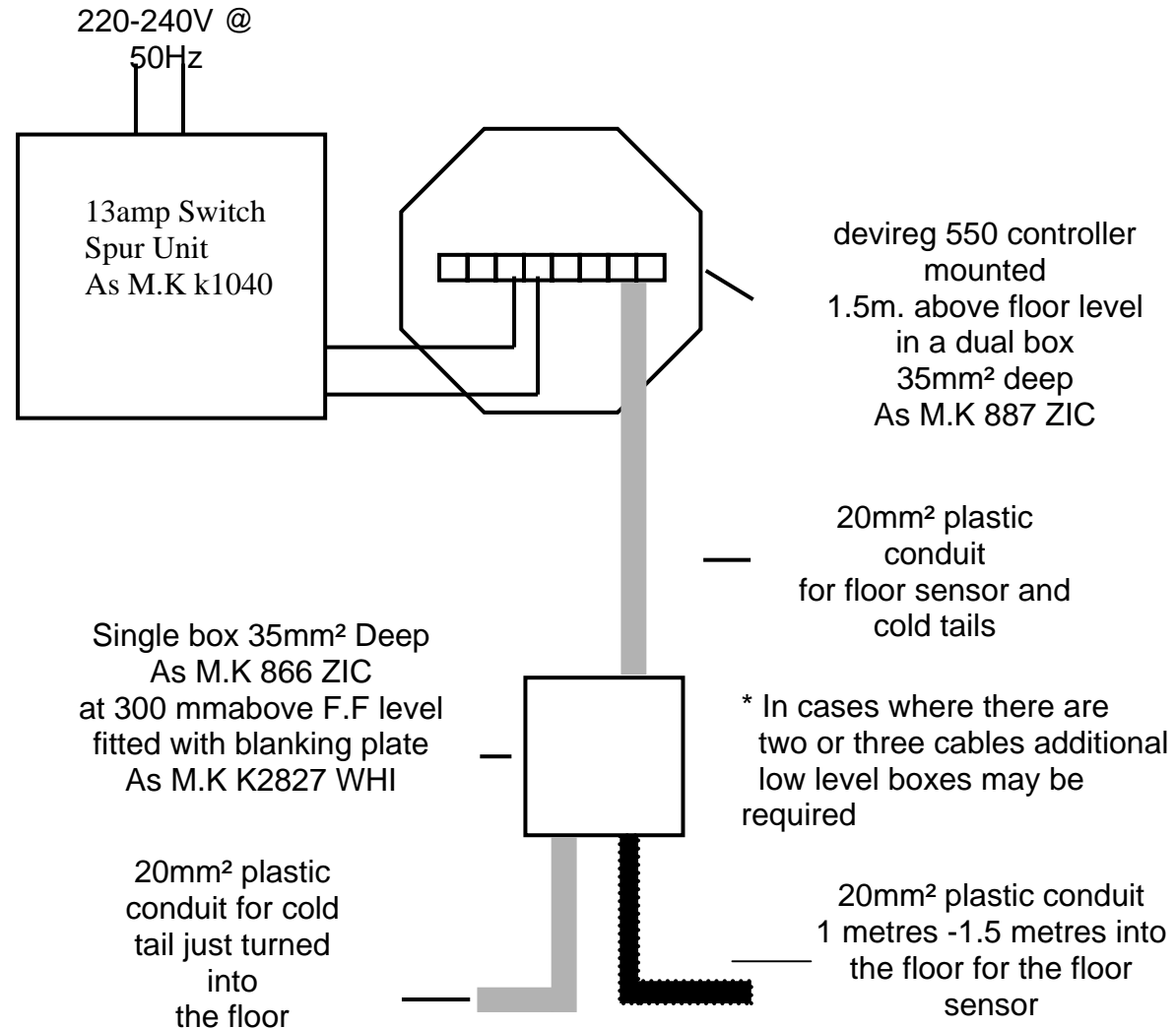
[www.underfloorheating-uk.co.uk](http://www.underfloorheating-uk.co.uk)

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# Carcase wiring requirements for devimat upto 20m<sup>2</sup> for concrete & 30m<sup>2</sup> for timber base floors using the devireg 550 controller

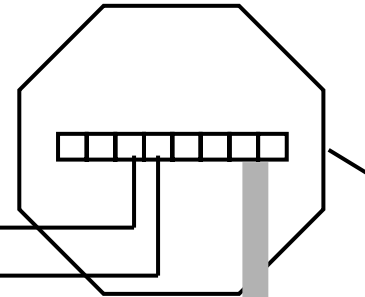
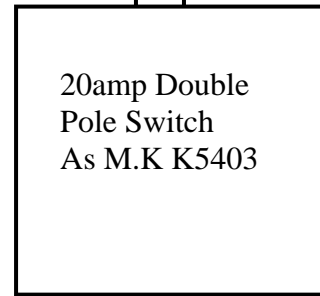
## THERMOSTAT CONNECTION



# Carcase wiring requirements for devimat between 20m<sup>2</sup>– 23m<sup>2</sup> concrete & 30m<sup>2</sup> - 35m<sup>2</sup> timber floors using the devireg 550 controller

## THERMOSTAT CONNECTION

220-240V @ 50Hz  
16amp radial circuit  
from fuse board



devireg 550 controller  
mounted  
1.5m. above floor level  
in a dual box  
35mm<sup>2</sup> deep  
As M.K 887 ZIC

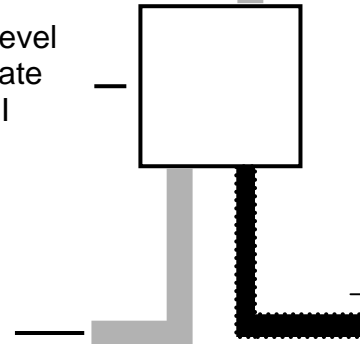
20mm<sup>2</sup> plastic  
conduit  
for floor sensor and  
cold tails

Single box 35mm<sup>2</sup> Deep  
As M.K 866 ZIC  
at 300 mm above F.F level  
fitted with blanking plate  
As M.K K2827 WHI

\* In cases where there are  
two or three cables additional  
low level boxes may be  
required

20mm<sup>2</sup> plastic  
conduit for cold  
tail just turned  
into  
the floor

20mm<sup>2</sup> plastic conduit  
1 metres -1.5 metres into  
the floor for the floor  
sensor



# Carcase wiring requirements for devimat above 23m<sup>2</sup> concrete & 35m<sup>2</sup> timber floors using the devireg 550 controller

