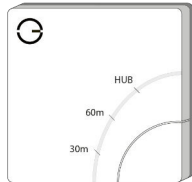
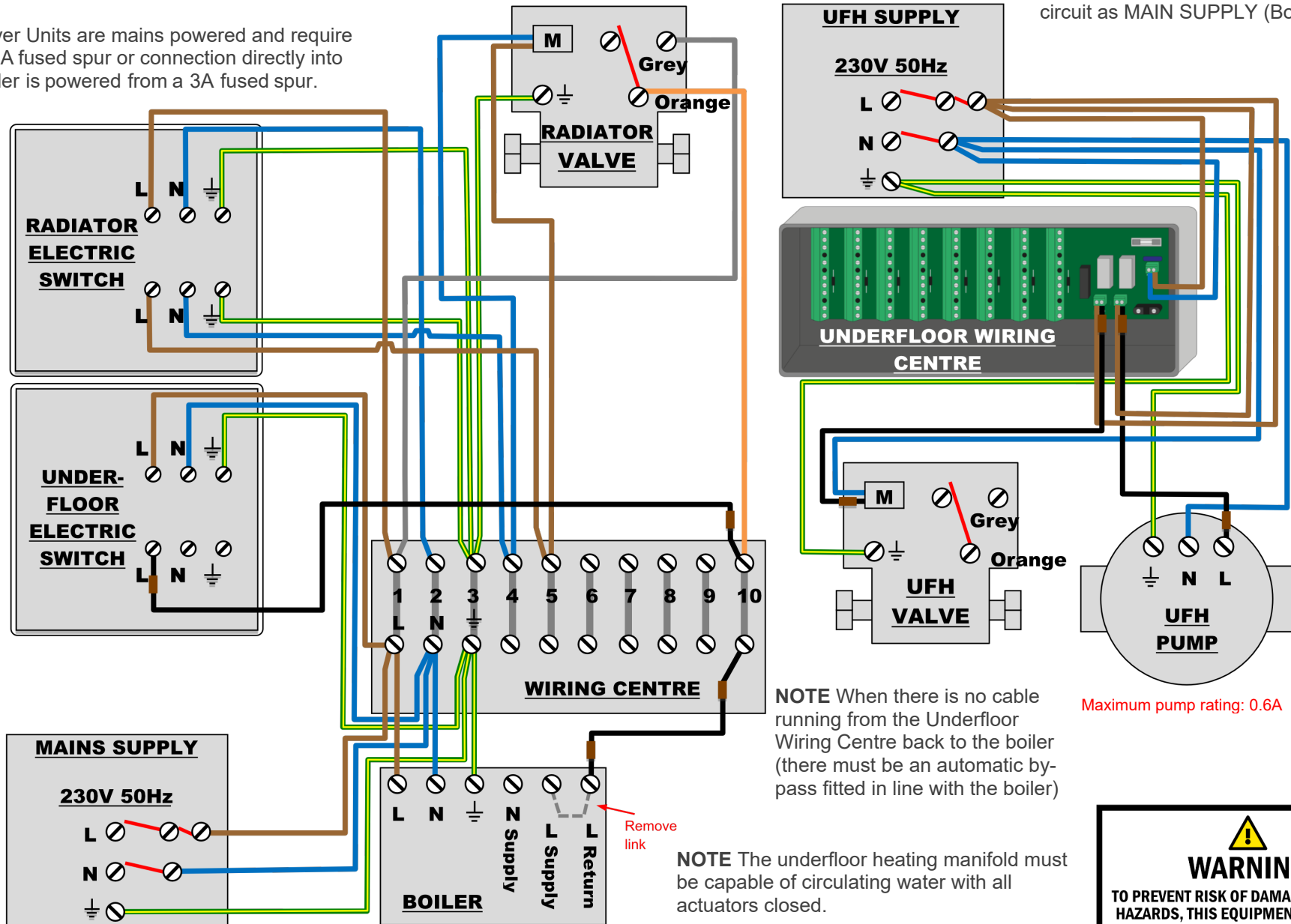
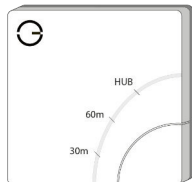


**NOTE:** The Receiver Units are mains powered and require either a separate 3A fused spur or connection directly into the boiler if the boiler is powered from a 3A fused spur.

## Electric Switch



## Electric Switch



**NOTE:** UFH SUPPLY must be on same circuit as MAIN SUPPLY (Boiler)

**NOTE** When there is no cable running from the Underfloor Wiring Centre back to the boiler (there must be an automatic by-pass fitted in line with the boiler)

Maximum pump rating: 0.6A

**NOTE** The underfloor heating manifold must be capable of circulating water with all actuators closed.

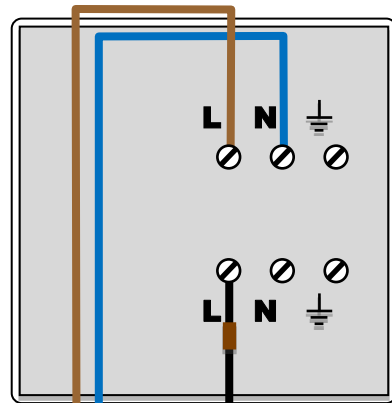
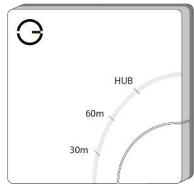
**NOTE** The Underfloor Wiring Centre terminals for the Zone Valve and Manifold Pump are **Volt-Free**.

**TIP** Take a photo of the existing wiring before you start to help you remember.  
For more wiring diagrams see: [www.geniushub.co.uk/wiring](http://www.geniushub.co.uk/wiring)

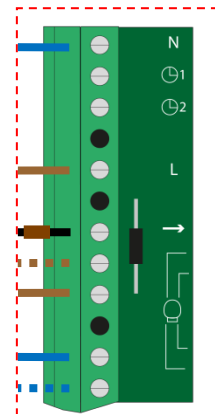




## Electric Switch

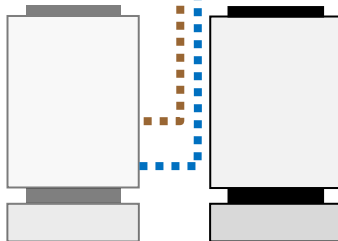


**NOTE** Earths omitted for clarity.



Zone 1

**NOTE** Optional second actuator.

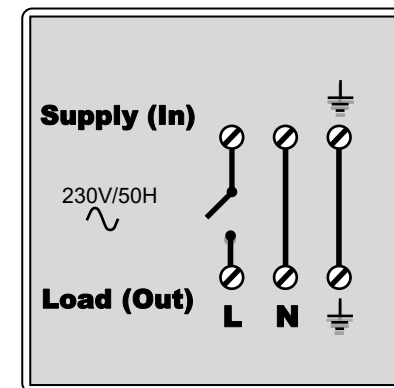
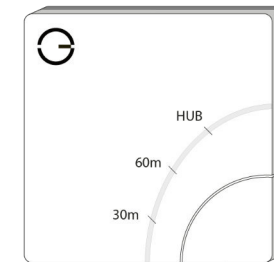


**NOTE** Remember to remove the red tab from the top of the actuators, before testing the system.

**NOTE** The Electric Switch can be wired to multiple terminal blocks if you have more than 2 actuators for a single zone.

## Internal Wiring Diagram

### Electric Switch



## WARNING

TO PREVENT RISK OF DAMAGE OR SAFETY HAZARDS, THIS EQUIPMENT SHOULD BE ONLY INSTALLED BY QUALIFIED OR COMPETENT PERSONS AND IN ACCORDANCE WITH ALL APPLICABLE ELECTRICAL REGULATIONS