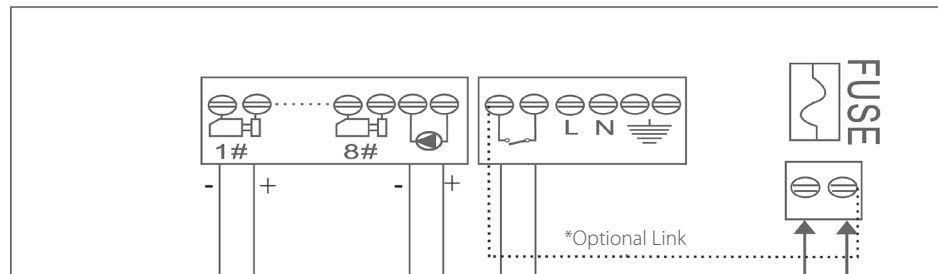




## Wiring Diagram

E8.583RF

1



Max 3 actuators can be connected to one channel



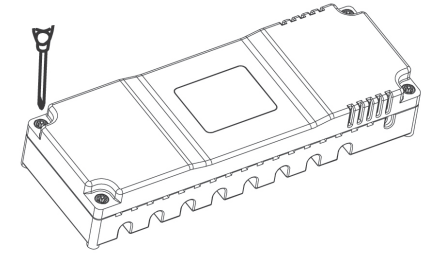
Manifold Pump

### \*Voltage Free Switch

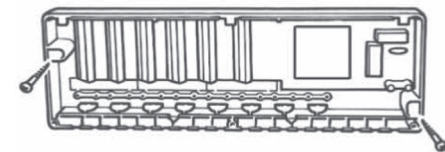
- With Optional Link fitted - Can be used as a 230v switch live output to zone valve or boiler/heat source
- Without Optional Link fitted - Can be used as low voltage switching for boiler/heat source

**Please note:**  
Pump & switch relays have a 3 minute delay

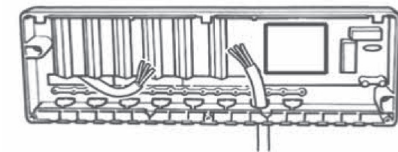
1) Removing the front cover



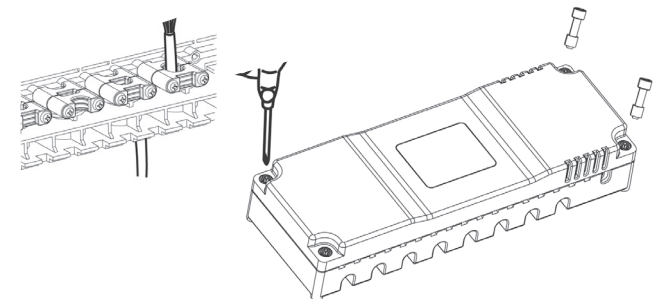
2) Mounting control centre onto wall



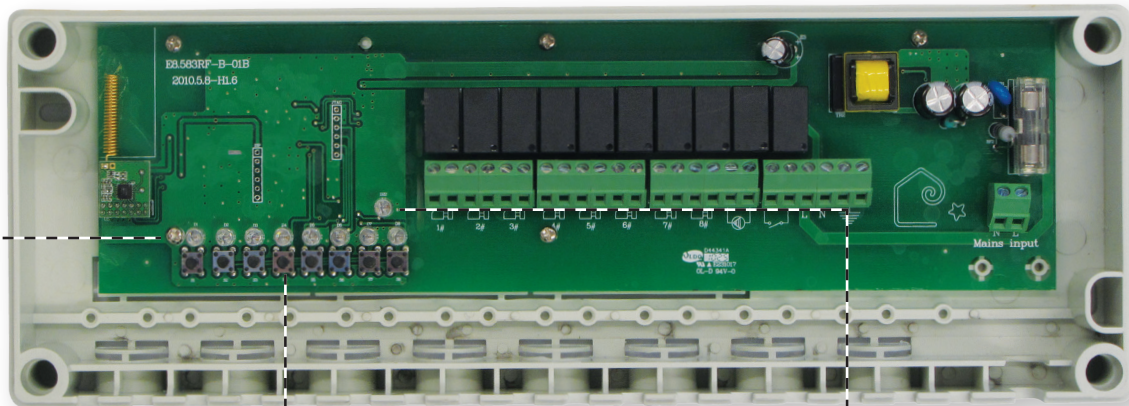
3) Wiring cables for power, thermostats, auxiliary relays and actuators



4) Fixing the cables and closing the cover



**Description of work state**



Button 1 - 8

Status Indicator

Channel Indicator 1 - 8

Red ..... Calling for heat  
 Red Flashing ..... Code Pairing

Red ..... Power  
 Red Flashing ..... Receiving Signal

Buttons 1-8 correspond to channel indicators 1-8 and actuator terminals 1-8#

The status indicator is red when power on

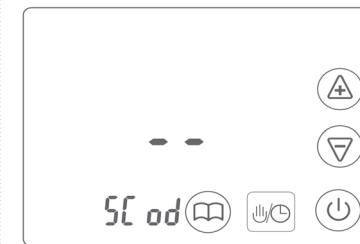
The status indicator flashes red when receiving data from thermostat

The status indicator flashes red when code matching

The status indicator is red when calling for heat

**Code pairing method**

On Thermostat (E8.2RF) enter the advanced settings by first switch off thermostat by pressing (⏻) then hold (⏻) while switching thermostat back on (⏻). Next Press (⏻) 4 times until the following is displayed



At Wiring Centre press the button for required channel to be matched (A1-A8) for 3 sec until corresponding indicator flashes, the channel is now ready to be code matched.

(NOTE: Indicator light will go out after 30 seconds of inactivity and process will need repeating)

On thermostat press (▲) and (📶) will flash 3 time and then go out, the indicator light in the wiring centre will also go out indicating that code match has been successful

One thermostat can be matched to multiple channels or you can have an individual thermostat matched to each individual channel.

**Parameters**

- Voltage : AC230V
- Current : Max 3A
- Wireless Frequency Output: 433Mhz
- Effective Transmission Distance: 200m empty space
- Ambient Temperature : -5~50°C
- Pump Linkage: 230V sub-output
- Boiler/Zone Valve Linkage: Volt free or 230V with link
- Protective Housing: Ip40
- Weight : 1 KG