WUNDA

THE BRAND YOU CAN TRUST

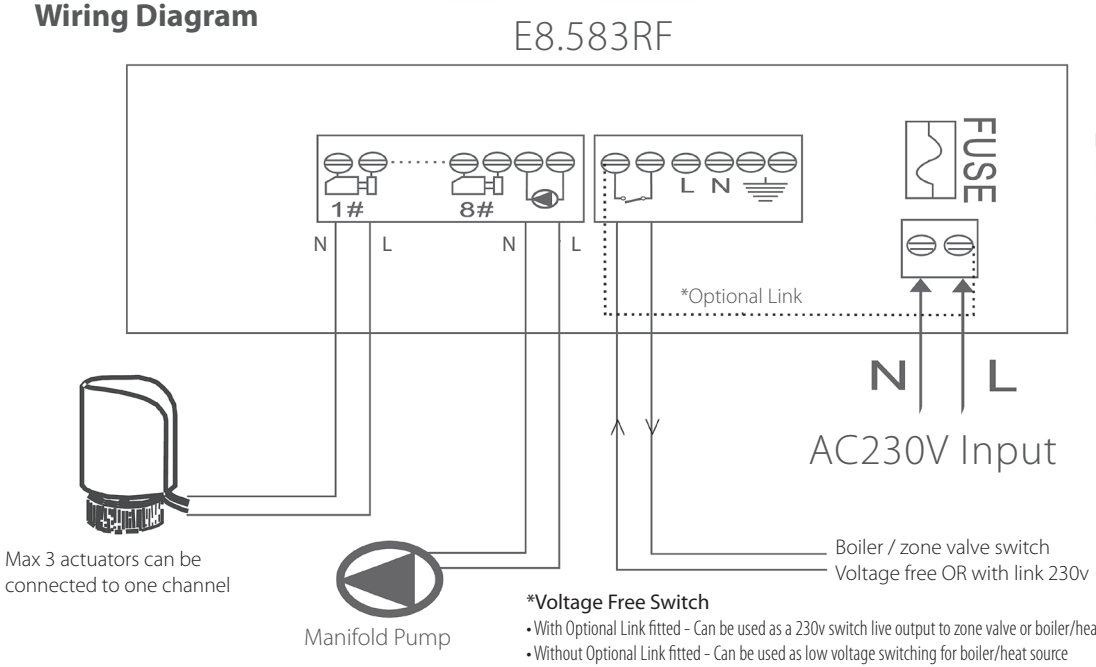
E8.583RF Wireless Control Centre

✆ 0800 5420 816 | www.wundatrade.co.uk

E05

Wiring Diagram

1

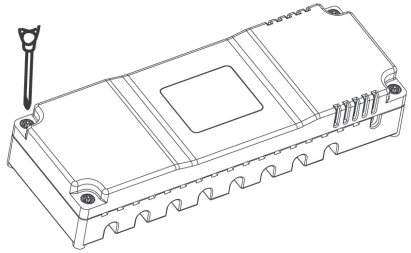


Please note:
Pump & switch relays have a 3 minute delay

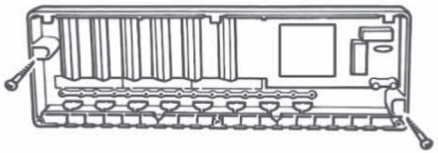
***Voltage Free Switch**

- 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

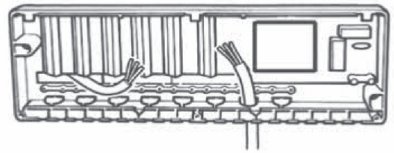
1) Removing the front cover



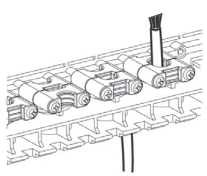
2) Mounting control centre onto wall

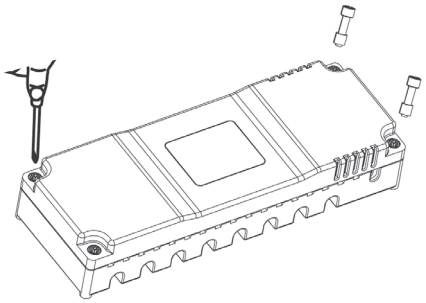


3) Wiring cables for power, thermostats, auxiliary relays and actuators



4) Fixing the cables and closing the cover





Revision Date: 04/07/2018

WUNDA

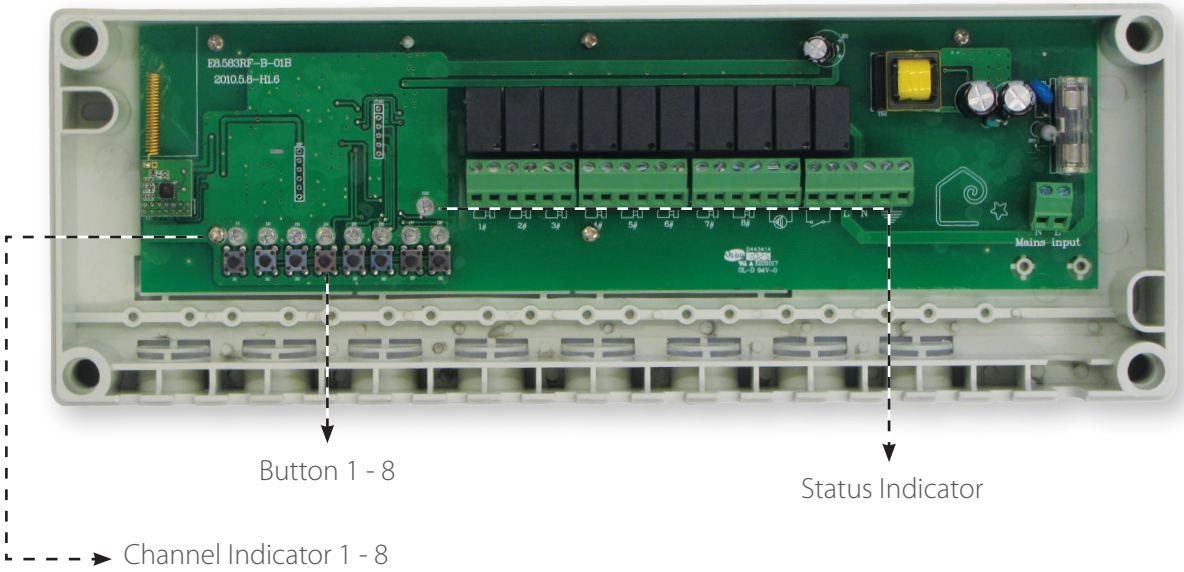
THE BRAND YOU CAN TRUST

E8.583RF Wireless Control Centre

✆ 0800 5420 816 | www.wundatrade.co.uk

E05

Description of work state



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

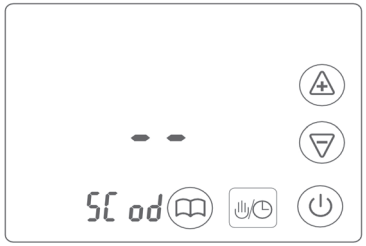
The status indicator flashes red when receiving data from thermostat

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 untill 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

Tech support opening hours are subject to change - please visit our website for the latest information

Revision Date: 04/07/2018