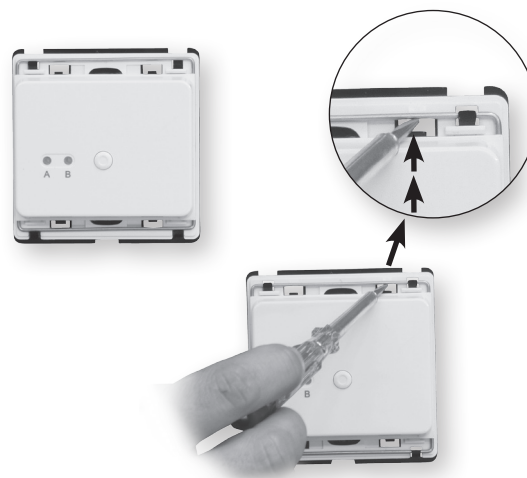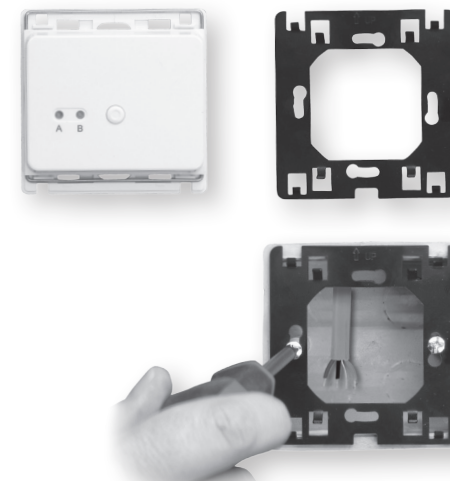## Mounting Steps

1: Release the front cover by inserting a screwdriver into bottom channel and twisting.

2: To release backing plate, slide wire retaining clip upwards.

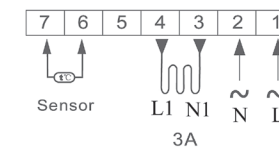**3**: Mount the backing plate in the wall socket using a screwdriver and screws supplied.

4: After connecting the receiver as per wiring diagram (see diagram)*, mount the thermostat on to the backing plate and push down wire retaining clip, remount the frame.

Wiring Diagram

E8.413RF

7	6	5	4	3	2	1

Sensor   L1   N1   ~   ~
                        N   L
            3A

E8.423RF

7	6	5	4	3	2	1

3A
Potential free   L1   ~   ~   ~
output   3A   N   L
          Main control
          circuit
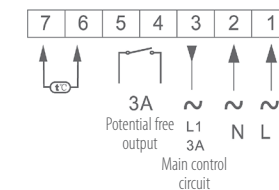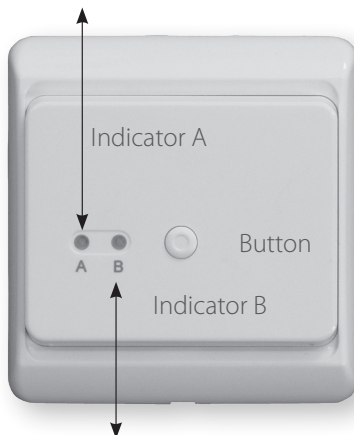
*All wiring must be completed by a qualified professional in line with current regulations

Description of work state

Red	• Power
Red Flashing	• Receiving Signal
Green Flashing	• Code Pairing State

Indicator A

Button

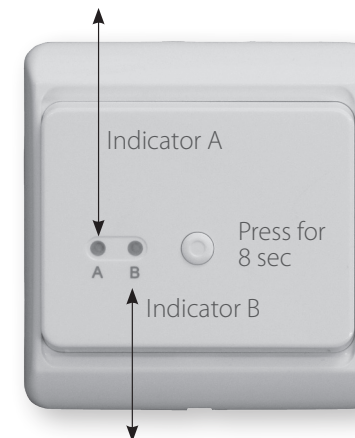Indicator B

Green	• Calling for heat
Red	• Limitation protective
Red flashing	• Sensor ERR
Green flashing	• Selected the limitation value

The indictor A is red when power is on

The indictor A is red and flashing when receiving the wireless signal

The indictor A is green and flashing when in code pairing mode

The indictor B is green when calling for heat

The indictor B is red when set to external limitation protection

The indictor B red flashing shows a sensor error

The indictor B green flashing shows entering the external limitation value select

Limitation value select (for external probe (if used))

Green	• external limited at 30°C
Red	• external limited at 40°C
Yellow	• external limited at 55°C
None	• external limited closed

Indicator A

Press for 8 sec

Indicator B

Green flashing	• Entering limitation value selected

Press the button for 8 seconds untill the indictor B flashes green,the receiver is now in external probe limitation setting mode.

Press the button softly to cycle between the following four states.

Indicator A - green shows external limited at 30°C

Indicator A - red shows external limited at 40°C

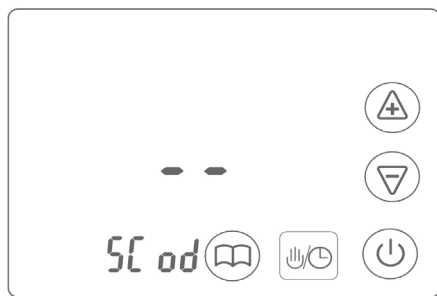Indicator A - yellow shows external limited in 55°C

Indicator A - without light shows no external limitation set.

The receiver will save current setting automatically when nothing is pressed for 8 seconds and will quit the limitation setting mode.

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.

On Receiver press the button for 4 secs then release, indicator A will flash green , the receiver 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 times and then go out, the indicator light A will turn back to red indicating that code match has been successful.

③

Selection Table

Model	Current	Output Type
E8.413RF	3A	One receiver, built-in & floor sensor
E8.423RF	3A	One receiver, built-in & floor sensor with potential free output

Parameters

Voltage : AC230V
Current : Max 3A
Wireless Frequency Output: 433Mhz
Effective Transmission Distance: 200m empty space
External Limatiation Valve : 30℃,40℃ and 50℃
(if external probe is fitted)

Factory Setting : 30℃
Limitation Switch Differentail : -2℃
Ambient Temperature : -5~50℃
Protective Housing: Ip20
Housing Material: Anti-Flammable PC

Your notes:

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Your Notes:

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