

HOW TO CHANGE THE RF ADDRESS CODE / FREQUENCY ON RT500RF RT300RF & ALTHC014 AND 015

PROBLEM: No green light on receiver when calling for heat, or vice versa. Works, but is hit-and-miss at times (chaotic). This problem is due to 'error switching' caused by RF cross-talking to another thermostat in a nearby house. It can be cured or avoided by changing the RF frequency setting on your thermostat and receiver.

On the back of the thermostat locate a section of 5 black plastic blocks (jumpers) marked 1 2 3 4 5 beneath them.



STEP 1: Remove one or more jumpers off the back of the thermostat and keep them safe. This is flexible, you can select any jumpers you wish i.e. house number etc. They do not need to be in sequence so you can have gaps anywhere in the row.

STEP 2: Now reset your thermostat. On this unit is a small reset button; behind the door on the right hand side of the unit on RT500RF/ALTHC014, or behind the battery door on the models RT300RF / ALTHC015. Press this reset button in and the screen will go blank, and then will come back on.

STEP 3: Now go to the receiver unit which will be situated very close to the boiler as it will be wired into the boiler. **FIRST STEP IS SWITCH OFF POWER TO THE BOILER USING THE ISOLATING SWITCH.** Now loosen the two screws at the bottom of the receiver and gently lift it off the back plate. **(TAKE CARE NOT TO PULL THE UNIT TOO MUCH AS ALTHOUGH YOU HAVE SWITCHED OFF THE POWER TO THE UNIT IT STILL HAS CABLES CONNECTED TO IT)** When the unit is turned around you will see a blue section that has five small white switches all facing ON. Flick OFF the same switch numbers that were removed at the thermostat. Then put the unit back with the 2 screws and switch the power back on.



STEP 4: Now test the thermostat by turning up/down using the arrow buttons (as per instructions in the manual). Each time the thermostat turns ON it will show its 'flame' symbol on its screen, and the receiver green light should come ON. That is the RF change completed.

NOTE: If the 'error switching' returns then it is likely that a nearby house has selected the same RF Address Code as yours so changing your code one more time should cure the problem. It is important that each thermostat operates on a code different to its neighbors'.



For more information please
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