

# Heatmiser RC1-W

*Wireless Receiver*

Ref: RC1-W

Rev: 1.0



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## **Installation Procedure**

The receiver is designed to be surface mounted. A back box of 35mm should have been sunk in the wall prior to installation.

### **Step 1**

Carefully separate the front half of the receiver from the back plate by placing a small flat head terminal driver into the slots on the bottom face of the thermostat.

### **Step 2**

Place the front part somewhere safe.

### **Step 3**

Terminate the receiver according to the diagrams provided in this booklet.

### **Step 4**

Screw the back plate to the back box.

## Step 5

Clip the receiver front onto the back plate.

### **Using with a Standalone Receiver (RC1)**

- With the thermostat turned off, press and hold the clock button until the LCD comes on.
- You will now see a small number 01 in the top right corner of the LCD, this is feature 01.
- Press the clock button repeatedly until you see feature 06.
- Use the up/down buttons to set feature 06 to 01.  
01=Standalone receiver (RC1)
- Press the clock button again until you see feature 07  
01-32 Receiver Address (RF is disabled if receiver address is set to 00)
- Use the up/down buttons to set feature 07 to 01. (You should set a unique receiver address for each receiver installed.)
- Press A to accept, the display will now go blank.
- Press the power button once to turn the thermostat back on.

## **Pairing the thermostat**

- On the receiver, press and hold the pairing button until the Comms LED comes on.
- Turn off the thermostat by pressing & holding down the power button.
- On the thermostat, press & hold the A key for 5 seconds. The thermostat will send a signal for 1 minute, and will flash the RF signal icon.
- If successful, the Comms LED on the receiver will flash.
- Press the Pairing Button on the receiver to store.
- If the pairing is unsuccessful, reposition the thermostat and try again.

## **Pair Fail**

If the Comms LED does not flash there is a problem with the RF signal, and you should reduce the distance between the thermostat and receiver and where possible check that no metal objects are blocking the signal. The LED will automatically go out after 1 minute.

## LED's Explained

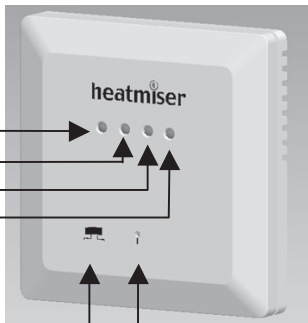
There are 4 lights on the receiver.

Power

Zone 1

Zone 2

Comms

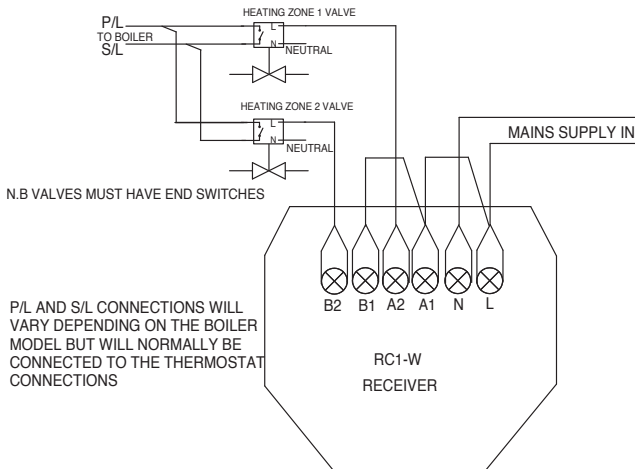


On/Off  
Switch

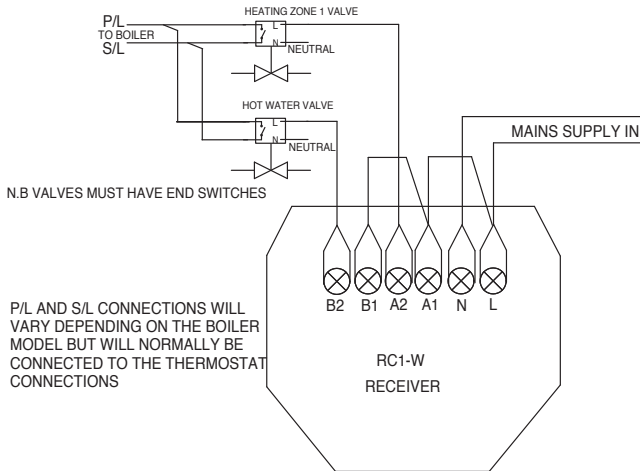
Pairing  
Button



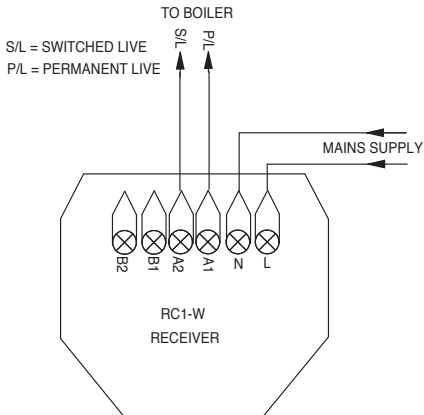
## TWO ZONE HEATING SYSTEM



## ONE HEATING ZONE & ONE HOT WATER ZONE SYSTEM



## COMBINATION BOILER SYSTEM



S/L AND P/L CONNECTIONS WILL VARY DEPENDING ON THE  
BOILER MODEL , BUT WOULD NORMALLY BE CONNECTED  
TO THE THERMOSTAT CONNECTIONS

