**Instructions to Pair Thermostat and Receiver with Razberry controller.**

This guide assumes that the Razberry controller and associated software is installed on the Raspberry Pi. If this is not the case, please see the user documentation for the controller, which is available from http://razberry.zwave.me/index.php?id=5

1. Place receiver into listening mode (bottom LED should flash)
   1. Power up receiver
   2. If LED is flashing, move to step 2
   3. If LED is not flashing, put thermostat into installer mode (‘1’ switch to on position)
   4. Rotate thermostat until ‘P’ is displayed
   5. Press thermostat dial twice. Display should now read ‘PP’
   6. Rotate thermostat dial until ‘E’ is displayed
   7. Press thermostat dial once
   8. Press and hold the network button on the receiver until the bottom LED is flashing
   9. Rotate thermostat dial until ‘l’ is displayed
2. Pair Razberry Z-wave controller with thermostat
   1. Ensure thermostat is in installer mode (‘1’ switch to on position)
   2. Rotate thermostat dial until ‘L’ is displayed
   3. Open the network management screen in the Razberry interface
   4. Click the (Re-)include device button in the interface
   5. Press the dial on the thermostat until the interface shows a new device has been included
3. Pair Razberry Z-wave controller with receiver
   1. Open the network management screen in the Razberry interface
   2. lick the (Re-)include device button in the interface
   3. Hold the network button until the interface shows a new device has been included
4. Rotate the thermostat dial until the display shows ‘A’
5. Hold receiver network button until thermostat display shows ‘AP’

To enable the collection of temperature data from the thermostat (this isn’t the default setting):

1. Ensure thermostat is in installer mode (switch ‘1’ to on position)
2. Go to the device configuration screen in expert mode
3. Set parameter 1 to value 255.