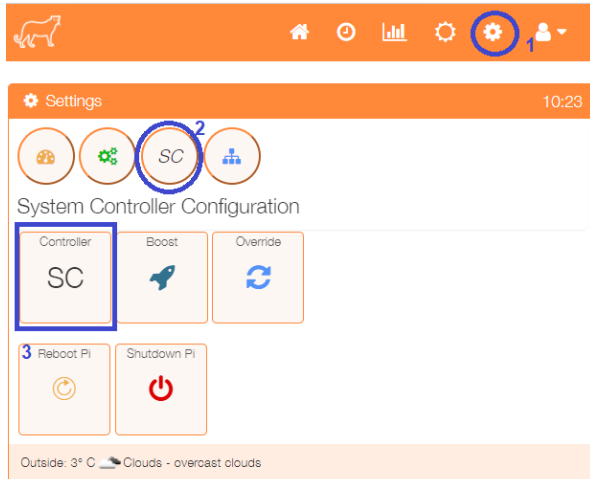


MaxAir System Controller Setup

Boiler Mode

A relay is used as a trigger for activating the boiler, this relay needs to be added as a relay device before it can be associated with the 'System Controller'.



Select the SC menu item from the Settings/System Controller Configuration menu to display the configuration screen.

System Controller Settings

System Controller Settings and how System Controller interact with PiHome i.e Wirelss Controller or Connected to your Raspberry Pi GPIO Pin.

Enable Boiler

System Controller Display Name

Gas Boiler

HEAT Relay ID System Controller Heating Switching Relay

Gas Boiler

Hysteresis Time Delay Between Stop and Start of the Boiler in minutes, Default is 3 minutes.

3

Max Operation Time Continuous Max Running Time of the Boiler in minutes.

60

Overrun Time for Boiler to circulate the water to dissipate residual heat.

2

Close

Save

Enter a name for this controller

Select the relay from the dropdown list

Enter a hysteresis value in minutes

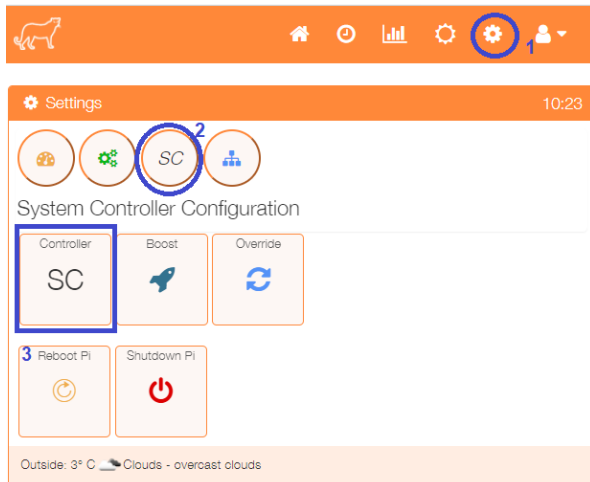
Enter a maximum running time in minutes

Enter overrun time in minutes

Click on 'Save' to update

HVAC Mode

Three relays are used to activating the heating, cooling and fan functions of the HVAC system, these relays need to be added as a relay device before they can be associated with the 'System Controller'.



Select the SC menu item from the Settings/System Controller Configuration menu to display the configuration screen.

System Controller Settings

System Controller Settings and how it interacts with the System, i.e. Wireless Controller or Connected to GPIO Pins.

☒ Enable System Controller

System Controller Display Name

HVAC STATE

Enter a name for this controller

HEATING Relay ID System Controller Heating Switching Relay

HEAT

Select the HEATING relay from the dropdown list

COOLING Relay ID System Controller Cooling Switching Relay

COOL

Select the COOLING relay from the dropdown list

FAN Relay ID System Controller Fan Switching Relay

FAN

Select the FAN relay from the dropdown list

Hysteresis Time Delay Between Stop and Start of the System in minutes, Default is 3 minutes.

3

Enter a hysteresis value in minutes

Max Operation Time Continuous Max Running Time of the System in minutes, Set to 0 to disable.

60

Enter a maximum running time in minutes

Close

Save

Click on 'Save' to update