TEMP PREDICITION

Pause 0.5s

Pause 0.5s

Start

No

Turn on yellow LED

Turn on green LED

Yes

Is the temperature stable and within the comfort range

No

Pause 0.5s

Turn on red LED

Yes

Is the rate of change of the temperature greater than +4°C/min (increase)

Print current temp & expected temp in 5 mins to the screen

Print temperature rate value to the screen

Calculate the temperature change rate over time

Read temperature

Start

No