

# Thingspeak

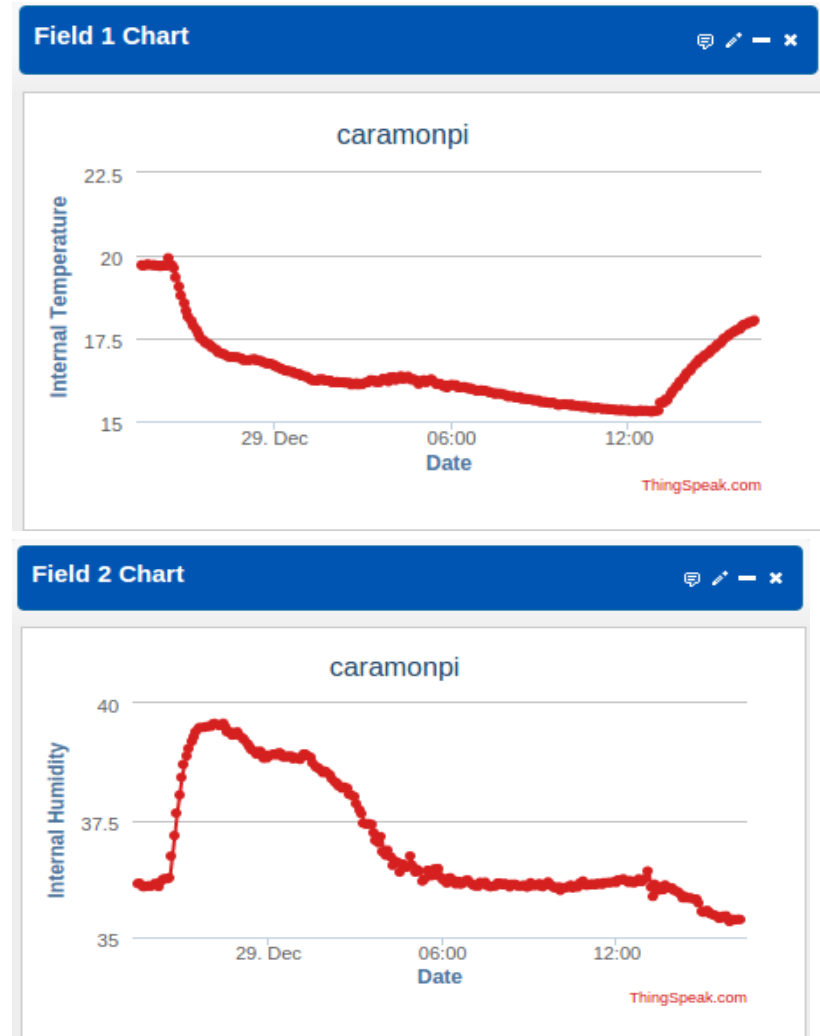
## Channel info:

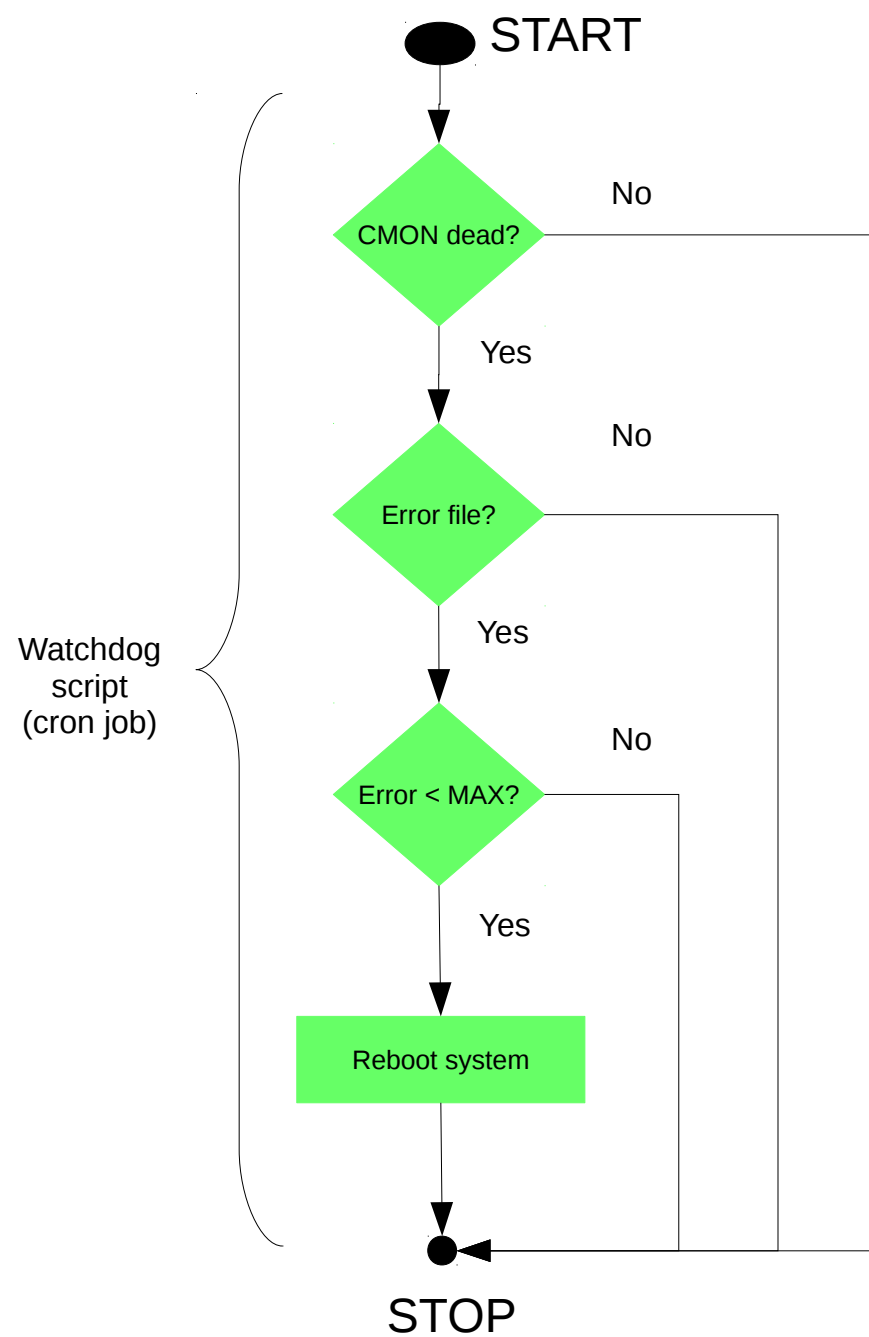
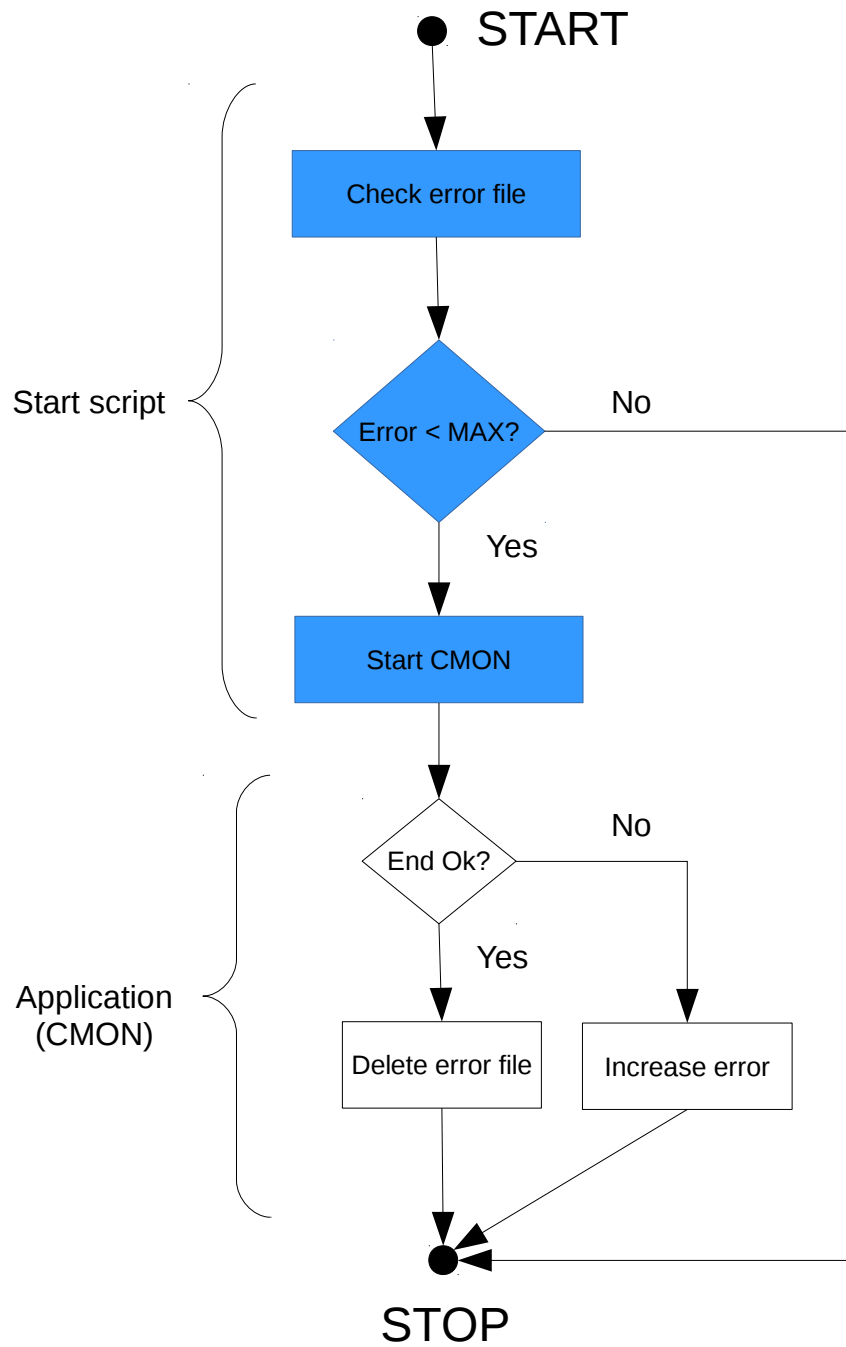
- Channel name: caramonpi
- Channel id: 75139
- Address: <https://thingspeak.com/channels/75139/>
- Write API Key: xxxxxxxx
- Read API Key: yyyyyyyy
- Field 1: Internal Temperature
- Field 2: Internal Humidity
- Field 3: External Temperature

## Update channel:

```
curl --fail --silent --data \  
  "key=<WRITEKEY>&field1=<VAL1>&field2=<VAL2>&field3=<VAL3>" https://api.thingspeak.com/update
```

Check return code:    echo \$?



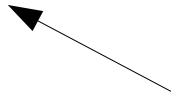


## List active cron jobs

```
crontab -l
```

```
@reboot /usr/bin/weavedstart.sh
```

```
*/5 * * * * /caramon/cmon_watchdog.sh
```

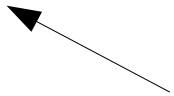


Script executed every 5 minutes

## Disable cron job

```
crontab -e
```

```
#*/5 * * * * /caramon/cmon_watchdog.sh
```

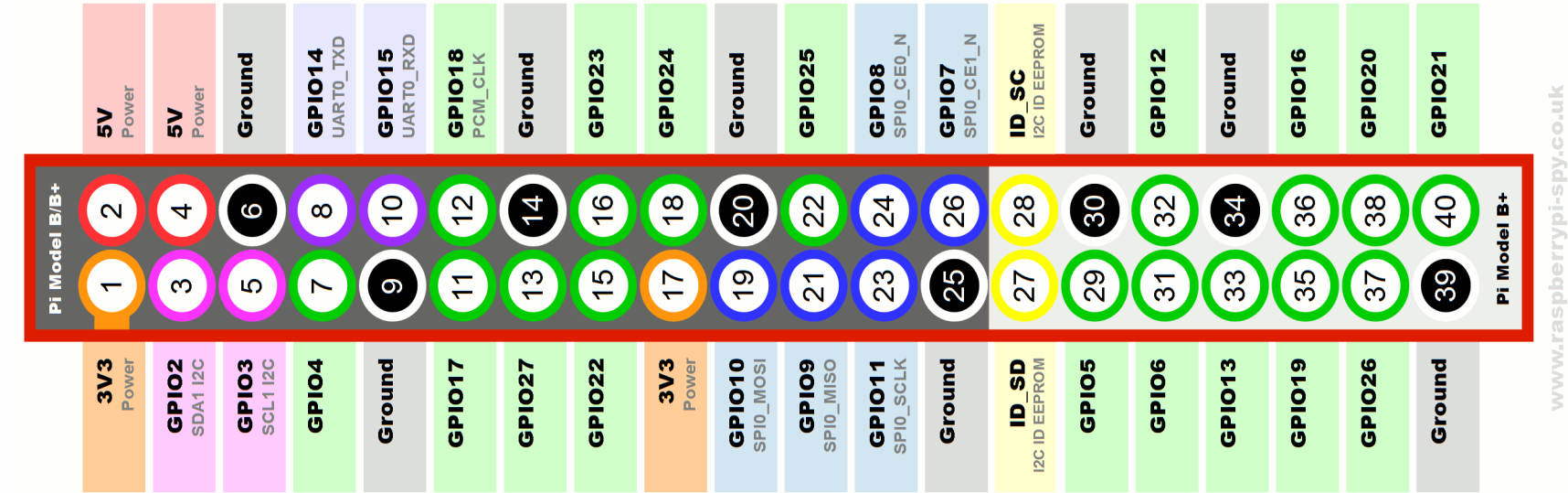


Commented out, script disabled

```
/etc/init.d/cron restart
```

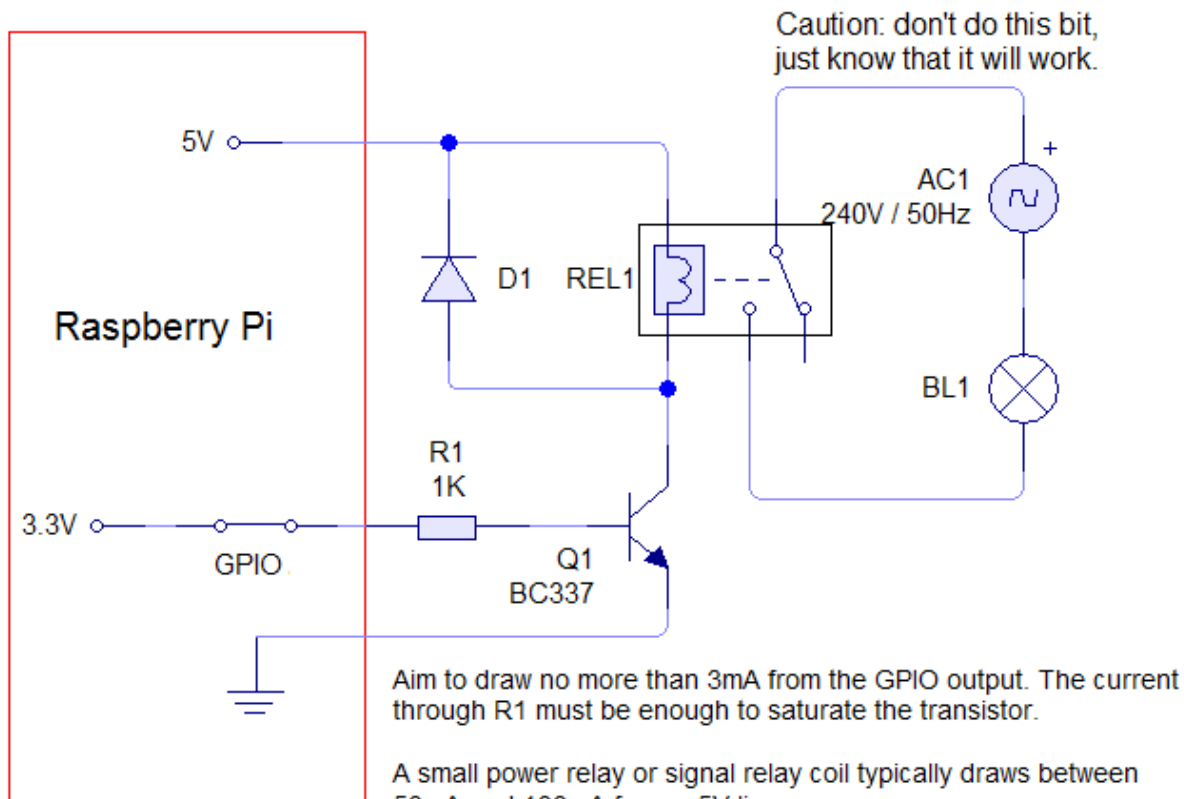
```
/etc/init.d/cron status
```

Raspberry Pi2 , Connector P1

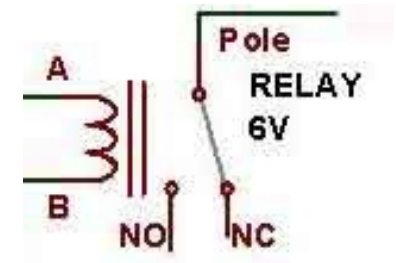
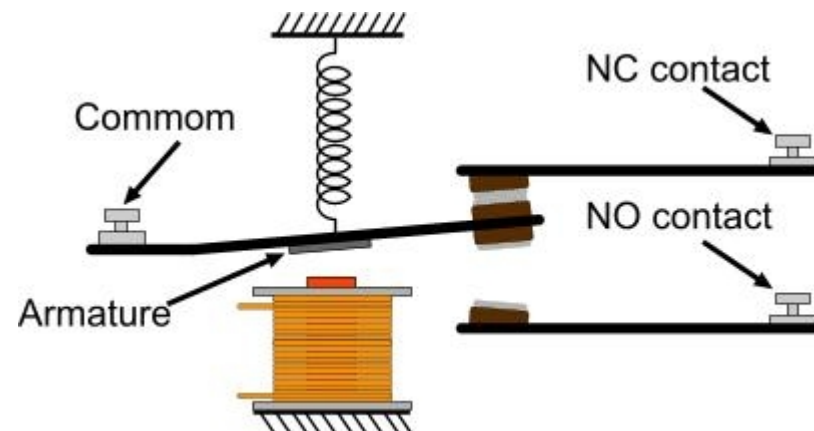
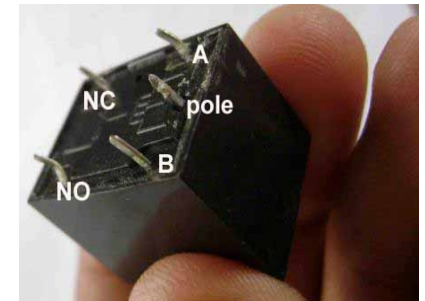


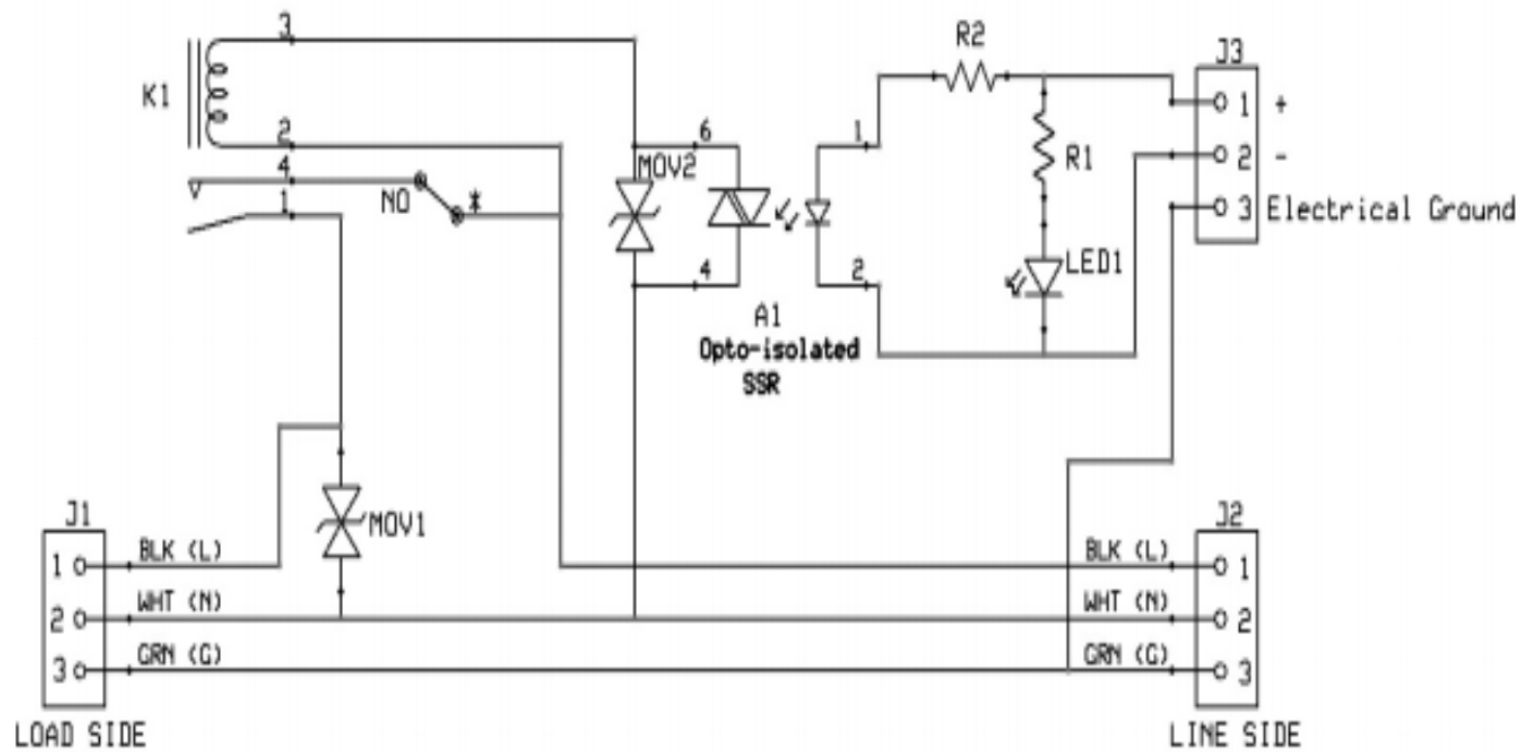
CMON,  
GPIO

Pin	GPIO	Direction	Description
7	4	-	1-Wire
11	17	Out	LED - Alive
12	18	Out	LED - Sysfail
13	27		
15	22	In	Start disabled
16	23		
18	24		
22	25		



NC = Normal Closed  
NO = Normal Open





<http://www.powerswitchtail.com/>

PowerSwitch Tail Kit  
for 200-240vac mains  
PN PSTK-240



Raspberry Pi

