#### **Project SOne Serial Decoding Documentation**

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Note: for each button touch, the same bytearray is repeated 3 times with 200ms interval, thus, it takes 400ms and a little

more for one transmission.

Heater on +1 Power on 1 Power off 9 **Actions** 

09

1

(5) celcius value (6) fahrenheit value Set Temperature 0x00 for 0%, 0x1E for 30%, 0x32 for 50% 0x46 for 70%, 0x64 for 100% (10) Heater 1 level in %

(11) Heater 2 levle in % (12) Heater 3 level in %

**Heater Levels** 

11

10

00

WARNING! Unclear yet Maybe related to the status coming from the box 0x42 for off 0xC2 for heating 0x82/0x02 unclear (14) heater and system status **System Status** 

14

# Start Byte

CC

(0) always 0xCC

#### Set Time

00

2

- (2) set time in minutes
- (3) automode set time in hours

3 00 4 00

(4) automode set time in minutes

### Other Actions

00

setting temperature

setting time

(9) 0x01

setting time in automode

- (9) 0x00 for entering automode, 0x02 for hours

## Light 1

13

(13) lighting mode between 0x00 - 0x08

### Checksum

(15) custom

**15** 67

[Sum[(1)..(14)] - 138] mod 256