# Dashboard



## general information

|  |  |
| --- | --- |
| General |  |
| Screen size | 240x320px |

## Background

|  |  |
| --- | --- |
| General |  |
| Fill Color | HEX: #1e1e1e / RGB565: 0x18E3 |

## Title

|  |  |
| --- | --- |
| General |  |
| Color | HEX: #428bca / RGB565: 0x4459 |
| Font size | 13px |
| Font name | Roboto |
| Position | X=7, Y=18 |

## Network

### IP Addresses

|  |  |
| --- | --- |
| General |  |
| Color | HEX: #FFFFFF / RGB565: 0xFFFF |
| Font size | 11px |
| Font name | Roboto |
| Position | X=60, Y=18 |

### WIFI

|  |  |
| --- | --- |
| General |  |
| Color | HEX: #FFFFFF / RGB565: 0xFFFF |
| Rectangle 1 | X=215, Y=18, W=4, H=4 |
| Rectangle 2 | X=220, Y=14, W=4, H=8 |
| Rectangle 3 | X=225, Y=10, W=4, H=12 |
| Rectangle 4 | X=230, Y=3, W=4, H=16 |
| Status |  |
| ACTIVATED | Fill Color= HEX: #FFFFFF / RGB565: 0xFFFF |
| DEACTIVATED | Fill Color= HEX: #FF0000 / RGB565: 0xF800 |

## Today’s panel

|  |  |
| --- | --- |
| General |  |
| Background Color | HEX: #629862 / RGB565: 0x64CC |
| Position | X=0, Y=28, W=240, H=60 |
| Icon | |
| Size | 40x40px |
| Name | calendar.svg |
| Color | HEX: #FFFFFF / RGB565: 0xFFFF |
| Position | X=25, Y=38 |
| Time |  |
| Color | HEX: #FFFFFF / RGB565: 0xFFFF |
| Font size | 22px |
| Font name | Roboto |
| Position | X=73, Y=59 |
| Date |  |
| Color | HEX: #FFFFFF / RGB565: 0xFFFF |
| Font size | 15px |
| Font name | Roboto |
| Position | X=72, Y=77 |

## Temperature panel

|  |  |
| --- | --- |
| General |  |
| Background Color | HEX: #846d74 / RGB565: 0x836E |
| Position | X=0, Y=88, W=120, H=60 |
| Icon | |
| Size | 40x40px |
| Name | temperature.svg |
| Color | HEX: #FFFFFF / RGB565: 0xFFFF |
| Position | X=7, Y=98 |
| Format | °c |
| Color | HEX: #FFFFFF / RGB565: 0xFFFF |
| Font size | 15px |
| Font name | Roboto |
| Position | X=46, Y=142 |
| Value | ##.# |
| Color | HEX: #FFFFFF / RGB565: 0xFFFF |
| Font size | 25px |
| Font name | Roboto |
| Position | X=60, Y=127 |

## Humidity panel

|  |  |
| --- | --- |
| General |  |
| Background Color | HEX: #428bca / RGB565: 0x4459 |
| Position | X=120, Y=88, W=120, H=60 |
| Icon | |
| Size | 40x40px |
| Name | drop.svg |
| Color | HEX: #FFFFFF / RGB565: 0xFFFF |
| Position | X=129, Y=98 |
| Format | % |
| Color | HEX: #FFFFFF / RGB565: 0xFFFF |
| Font size | 15px |
| Font name | Roboto |
| Position | X=166, Y=142 |
| Value | ##.# |
| Color | HEX: #FFFFFF / RGB565: 0xFFFF |
| Font size | 25px |
| Font name | Roboto |
| Position | X=180, Y=127 |

## Water level panel

|  |  |
| --- | --- |
| General |  |
| Background Color | HEX: #e28f09 / RGB565: 0xE461 |
| Position | X=0, Y=148, W=120, H=60 |
| Icon | |
| Size | 40x40px |
| Name | water.svg |
| Color | HEX: #FFFFFF / RGB565: 0xFFFF |
| Position | X=10, Y=159 |
| Format | Cm |
| Color | HEX: #FFFFFF / RGB565: 0xFFFF |
| Font size | 15px |
| Font name | Roboto |
| Position | X=46, Y=202 |
| Value | ##.# |
| Color | HEX: #FFFFFF / RGB565: 0xFFFF |
| Font size | 25px |
| Font name | Roboto |
| Position | X=60, Y=187 |

## Light panel

|  |  |
| --- | --- |
| General |  |
| Background Color | HEX: #abaa01 / RGB565: 0xAD40 |
| Position | X=60, Y=148, W=120, H=60 |
| Icon | |
| Size | 40x40px |
| Name | sun.svg |
| Color | HEX: #FFFFFF / RGB565: 0xFFFF |
| Position | X=130, Y=159 |
| Format | % |
| Color | HEX: #FFFFFF / RGB565: 0xFFFF |
| Font size | 15px |
| Font name | Roboto |
| Position | X=166, Y=202 |
| Value | ##.# |
| Color | HEX: #FFFFFF / RGB565: 0xFFFF |
| Font size | 25px |
| Font name | Roboto |
| Position | X=180, Y=187 |

## Graphs

|  |  |
| --- | --- |
| Border |  |
| Rectangle | X=0, Y=290, W=240, H=2 |
| Background Color | HEX: #eeeeee / RGB565: 0xEF7D |
| Vertical bar |  |
| IF x\_index % 40 == 1 OR x\_index == 0 | Rectangle:  Position: X=x\_index, Y=292, W=1, H=3  Background color:  HEX: #b31414 / RGB565: 0xB0A2 |
| ELSE IF x\_index % 20 == 1 | Rectangle :  Position: X=x\_index, Y=292, W=1, H=2  Background color:  HEX: #428bca / RGB565: 0x4459 |
| ELSE IF x\_index % 4 == 1 OR x\_index == 0 | Rectangle :  Position: X=x\_index, Y=292, W=1, H=1  Background color:  HEX: #eeeeee / RGB565: 0xEF7D |
| FAN ACTIVATION | 1 rect is equal to 1 min / 60 values |
| Rectangle | X=N, Y=270, W=4, H=4 |
| Fill color | HEX: #7e4a5a / RGB565: 0x7A4B |
| HEATER ACTIVATION | 1 rect is equal to 1 min / 60 values |
| Rectangle | X=N, Y=274, W=4, H=4 |
| Fill color | HEX: #846d74 / RGB565: 0x836E |
| MISTING ACTIVATION | 1 rect is equal to 1 min / 60 values |
| Rectangle | X=N, Y=278, W=4, H=4 |
| Fill color | HEX: #09477c / RGB565: 0x0A2F |
| FOGGER ACTIVATION | 1 rect is equal to 1 min / 60 values |
| Rectangle | X=N, Y=282, W=4, H=4 |
| Fill color | HEX: #428bca / RGB565: 0x4459 |
| LIGHT ACTIVATION | 1 rect is equal to 1 min / 60 values |
| Rectangle | X=N, Y=286, W=4, H=4 |
| Fill color | HEX: #abaa01 / RGB565: 0xAD40 |
| LIGHT HISTORY | 1 rect is equal to 30 sec / 120 values |
| Rectangle | X=N, Y=286, W=2, H=2 |
| Fill color | HEX: #abaa01 / RGB565: 0xAD40 |
| Range | 0 - 100 % |
| Range Y | Y = 263 = 0%, Y = 214 = 100% |
| Resolution Y | 1 rect +/- 2% 🡪 4% |
| HUMIDITY HISTORY | 1 rect is equal to 30 sec / 120 values |
| Rectangle | X=N, Y=286, W=2, H=2 |
| Fill color | HEX: #428bca / RGB565: 0x4459 |
| Range | 0 - 100 % |
| Range Y | Y = 263 = 0%, Y = 214 = 100% |
| Resolution Y | 1 rect +/- 2% 🡪 4% |
| TEMPERATURE HISTORY | 1 rect is equal to 30 sec / 120 values |
| Rectangle | X=N, Y=286, W=4, H=4 |
| Fill color | HEX: #846d74 / RGB565: 0x836E |
| Range | 0 – 40°c |
| Range Y | Y = 263 = 0%, Y = 214 = 100% |
| Resolution Y | 1 rect +/- 0.8°c 🡪 1.6°c |

## Relays

|  |  |
| --- | --- |
| Heater |  |
| Text | HEATER |
| Color | HEX: #846d74 / RGB565: 0x836E |
| Font size | 9px |
| Font name | Sans |
| Position | X=17, Y=306 |
| Rectangle | X=5, Y=299, W=7, H=7 |
| Status |  |
| ACTIVATED | Fill Color= HEX: #00FF00 / RGB565: 0x07EF |
| DEACTIVATED | Fill Color= HEX: #FF0000 / RGB565: 0xF800 |

|  |  |
| --- | --- |
| Fan |  |
| Text | FAN |
| Color | HEX: #7e4a5a / RGB565: 0x7A4B |
| Font size | 9px |
| Font name | Sans |
| Position | X=17, Y=316 |
| Rectangle | X=5, Y=309, W=7, H=7 |
| Status |  |
| ACTIVATED | Fill Color= HEX: #00FF00 / RGB565: 0x07EF |
| DEACTIVATED | Fill Color= HEX: #FF0000 / RGB565: 0xF800 |

|  |  |
| --- | --- |
| Misting |  |
| Text | MISTING |
| Color | HEX: #09477c / RGB565: 0x0A2F |
| Font size | 9px |
| Font name | Sans |
| Position | X=104, Y=306 |
| Rectangle | X=92, Y=299, W=7, H=7 |
| Status |  |
| ACTIVATED | Fill Color= HEX: #00FF00 / RGB565: 0x07EF |
| DEACTIVATED | Fill Color= HEX: #FF0000 / RGB565: 0xF800 |

|  |  |
| --- | --- |
| Fogger |  |
| Text | FOGGER |
| Color | HEX: #428bca / RGB565: 0x4459 |
| Font size | 9px |
| Font name | Sans |
| Position | X=104, Y=316 |
| Rectangle | X=92, Y=309, W=7, H=7 |
| Status |  |
| ACTIVATED | Fill Color= HEX: #00FF00 / RGB565: 0x07EF |
| DEACTIVATED | Fill Color= HEX: #FF0000 / RGB565: 0xF800 |

|  |  |
| --- | --- |
| Light |  |
| Text | LIGHT |
| Color | HEX: #abaa01 / RGB565: 0xAD40 |
| Font size | 9px |
| Font name | Sans |
| Position | X=196, Y=306 |
| Rectangle | X=184, Y=299, W=7, H=7 |
| Status |  |
| ACTIVATED | Fill Color= HEX: #00FF00 / RGB565: 0x07EF |
| DEACTIVATED | Fill Color= HEX: #FF0000 / RGB565: 0xF800 |