**Nextion display**

ESP32

**ADC**

ADS1115

**I2C**

SCL – GPIO22

SDA – GPIO21

**UART2**

**TxD – GPIO17**

**RxD – GPIO16**

t° sensor 1

t° sensor 2

**Motor driver**

IBT-2

(BTS7960)

**SSR**

JOTTA

SSR-25AA

Heat

**Motor Port**

PWML – GPIO27

PWMR – GPIO14

EN – GPIO12

**GPIO13**

**UART0**

Serial to USB

Bridge

CP2102

**Relay module**

4-channel

**OUTs**

GPIO32

GPIO33

GPIO25

GPIO26

A0

A1