# Components list:

* ESP32 DevKit
* 2 x Max 6675 K-type thermocouple
* 2 x Robotdyn Dimmer module for 16/24A 600V High Load, 1 Channel, 3.3V/5V logic (<https://www.aliexpress.com/i/1005001965951718.html> )
* 1 x relay module (for the oven light)
* 1 x 1900w oven element
* 1 x 900w oven element
* 1 x high temperature light + bulb

# High level circuit diagram:

Oven element 1

Oven elemen

Dimmer 1

ESP32

Oven element

Relay

Dimmer 2