

HC-12

SSR40-DA/Tiac
5V/GND/p15
GND/RX/TX/5V

PZEM-004Tv3Rele
boost/heat/GND/
3.3V

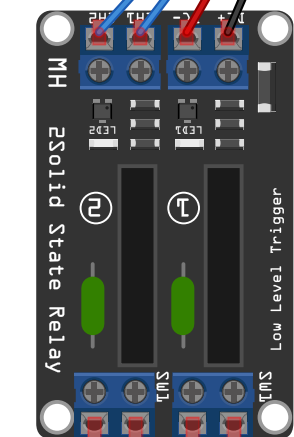
2 chanel solid
state relay (heat
and boost)

Zerocross
p12/GND/3.3V

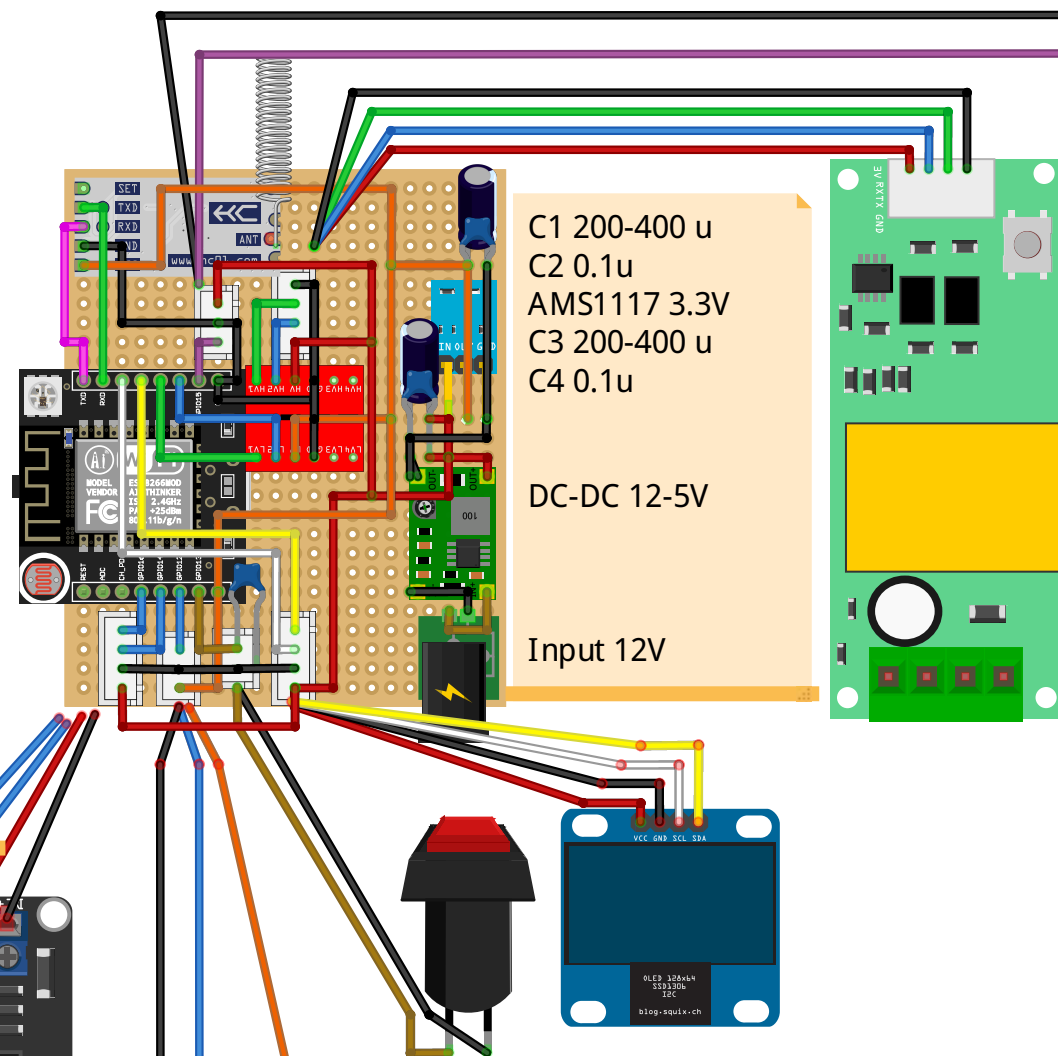
Button p13/GND
C5-2p

Display
SDA/SCL/GND/5V

SSR12



Здесь два контактора на ТЭН-ы



C1 200-400 u
C2 0.1u
AMS1117 3.3V
C3 200-400 u
C4 0.1u

DC-DC 12-5V

Input 12V

