

CON1

FOR 12V +

+ V_o

-

VR1
10K



CON2
TO SENSOR

IC1
PC817



R3
680E



11212C

R2
10K



R1
180E



BOARD1

ARDUINO UNO PINS



8 7 5V GND GND 6 5 4 3 2

LCD1 16X2 LCD



J1

J1= JUMPER

