



Input label	Definition
UP	Increase timer duration. If pushed down for longer than 1 seconds, increase at 10 Hz frequency.
DOWN	Decrease timer duration. If pushed down for longer than 1 seconds, decrease at 10 Hz frequency.
START	Start timer and activate necessary motors.
SAVE	Save chosen timer to EEPROM
ALARM-STOP	If timer reached 0, blink LED display at 1 Hz and activate buzzer.
BZ-DISABLE	If necessary, disable buzzer.
MAN-MODE	Activate manual mode. Turns off display, timer and activates motors.

Geist R&D

Sheet: /
File: PCB_Etching_Unit.kicad_sch

Title: Etching-Unit-0

Size: A4
KiCad E.D.A. 9.0.6

Date: 2025-12-23

Rev: 0

Id: 1/1