



Both the Arduino and LinkSprite board are from SparkFun: Arduino Uno R3, DEV-11021 LCD Button Shield V2 (LinkSprite), DEV-13293

Power for the Arduino comes from a 12V adapter. This adapter also powers the stepper motor.

The buttons on the LCD board are handled via analog input A0.

For U3: pin 1 is GND  
pin 2 is DO  
pin 3 is VDD

PROJECT: Cold Room

DRAWING TITLE: Arduino Temp Controller

DRAWN BY: Gordon D. Dick, EE

REVISION: 1.0

SHEET: 1 OF 1

STATUS:

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DESIGNSPARK PCB available for FREE at [www.DesignSpark.com/PCB](http://www.DesignSpark.com/PCB)

