Dennis's Chicken Incubator.

I have built a self regulating chicken incubator based on the Arduino Uno. I first built a chicken incubator back in 1995 in high school(during the grunge era I may add). It was made of cardboard, had a light bulb and had to be manually regulated. Fast forward 18 years later this summer and now I've begun another.

This time around I wanted to use my knowledge in building arduino based projects to make a self contained life support system. What it does this time is when the temperature is too high. A fan connected to a relay will turn on. The temperature is also indicated on an LCD. I planned to have an automatic turner but I couldn't devise one.

I was lucky to find a wood box intact but I will upload the circuitry and schematics so you could use your own containment design.