

ABSTRACT

laptop its a technology which used many people besides handphone.. As we know, laptop if it works for too long will lead to overheating, and finally cooler is made to cool the laptop. But a work from a laptop cooler on the market right now is still not effective because, still can't reduce the heat from the laptop properly. Because of that, by utilizing the water cooling system on PC and the temperature sensor technology, finally that made the Build Design of Cooling Laptop with Utilizing Water Cooling System on the PC and Temperature Sensor.

The tool design is consists of a temperature sensor for detecting the heat from the laptop and the water cooling system as a coolant for cooling the laptop more effectively. Temperature sensor on the tool can serve as monitors the temperature of the laptop if the laptop was a sign at a high temperature and water cooling system itself can reduce the heat better than a laptop cooler on the market today.

This device can make laptop temperature cooler 1 - 4°C than other cooler . Besides for easy to use, this device can also help users to control the laptop heat, because the device equipped with temperature sensor.

Keywords: *Cooler Laptop, Temperature Sensor, PC Water Cooling System*