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AP CSP

This device is used to heat up food or to cook it. Many microwaves are made to be rectangular shaped. They are made out of mostly metal and a few other materials. One side has the panel of controls to input how long or how high a person wants to cook their food. The other side is a box. There is a door with a small handle to open and close it. A small plate is placed in the center that is used to put the food on top of. It rotates in a circle to make sure that all the food is heated. The data that the microwave accepts are numbers in decimal format. These numbers are given to the device from the panel on the side. There are also buttons to start the process of heating up the food and to cancel it. The numbers inputted is processed to a length of time and/or the intensity of the electromagnetic radiation. Once someone presses start, the timer counts down as the light bulb inside the microwave heats up the food with electromagnetic radiation to how hot the person programmed it to go. The microwave automatically starts this process after the person presses the start button. The result is the food heated up inside the device.