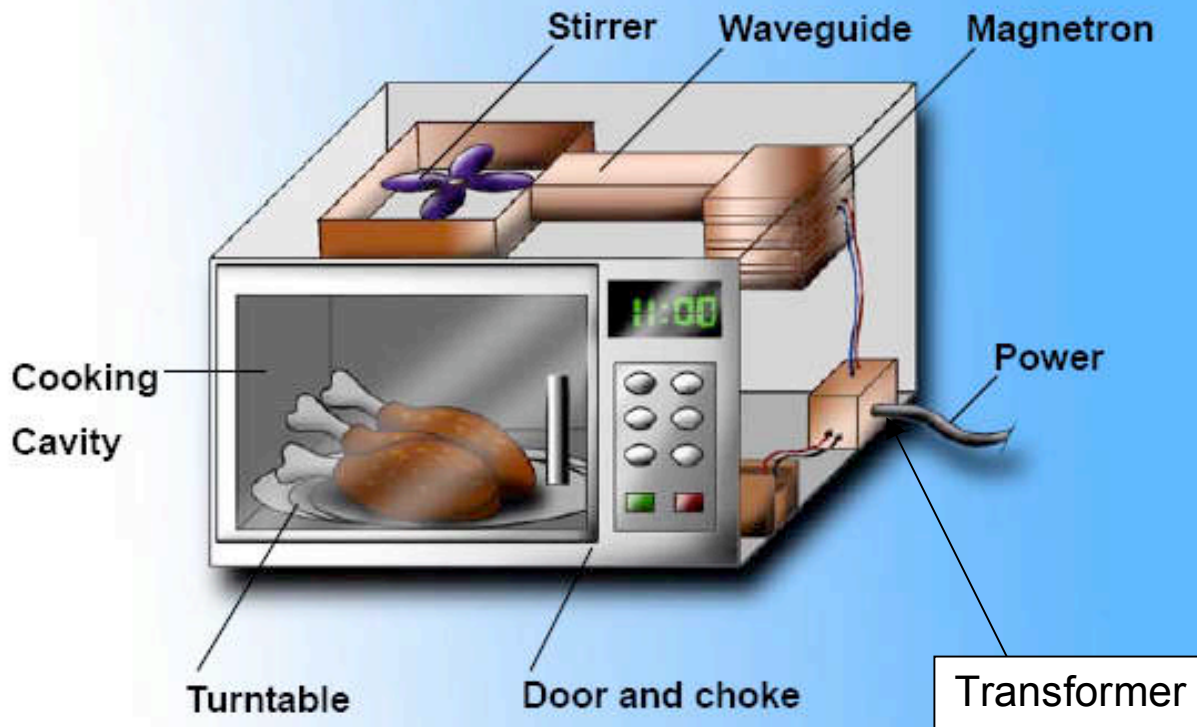


Microwave Oven



CONSTRUCTION OF A MICROWAVE OVEN

- **DOOR** : glass door with perforated metal. Microwave does not operate when door is open (safety feature)
- **OVEN** : lined with metal, vent at back allowing steam to escape
- **CONTROLS** : visible on the front, digital or manual
- **TRANSFORMER** : used to increase domestic voltage to a higher frequency
- **MAGNETRON** : converts electrical energy into microwave energy
- **WAVE GUIDE** : guides the microwaves into the oven cabinet
- **WAVE STIRRER** : rotates distributing microwaves around the oven
- **TURNTABLE** : food placed on turntable, rotates to ensure even cooking of food