

# MICROWAVE OVEN

## BLOCK DAIGRAM

### Introduction

A microwave oven is an electric oven that heats and cooks food by exposing it to electromagnetic radiation. Microwave ovens are a common kitchen appliances and are popular for reheating previously cooked foods and cooking a variety of foods

Microwave ovens heat food using microwaves, a form of electromagnetic radiation similar to radio waves. Microwaves have three characteristics that allow them to be used in cooking: they are reflected by metal; they pass through glass, paper, plastic, and similar materials; and they are absorbed by foods