

## Power rating

The power output of most microwave ovens can be: 600, 800, 900, 950 or 1000 watts.

The higher the power the faster the cooking.

Some foods, however, such as those with a great deal of water, fat or sugar may curdle if cooked too fast so lower power and a longer time is needed.

As a result there are different power levels which can range from 4 to 10. Normally 5 or 6 is used.

These numbers relate to different functions and starting with the lowest numbers, they are used for:

keeping food warm, defrosting, roasting, baking, cooking vegetables and heating liquids.

## Typical sizes

small freestanding microwave oven:

17 litres = 460 w × 300 d × 460 h mm

large combination microwave oven:

30 litres = 595 w × 500 d × 460 h mm

## Features

Some or all of the following features may be included:

- |                          |  |
|--------------------------|--|
| automatic programmer     | oven will select appropriate power level and cooking time suitable for type and weight of food |
| sensor cooking           | measures moisture level or food temperature to detect when food is cooked                      |
| memory                   | allows for personal programmes to be stored  |
| timer                    |  |
| pre-set/delayed start    |  |
| normal or touch controls |  |

## Accessories

The following accessories may be included or optional extras:

removable metal rack

removable glass shelf

build-in kit

for fixing freestanding models into cabinets

temperature probe

plugs into internal socket and is inserted into food and desired temperature selected. When this is reached power is switched off. Useful for large joints and poultry

## Maintenance

Metal objects other than the manufacturer's metal racks should never be used in microwave ovens. If metal comes into contact with the oven, sparks will fly which may cause damage.

It is important to keep door seals clean and replaced immediately if damaged.

Vents which let out steam should be kept clean.

It is particularly important for freestanding models with rear vents that they are not placed too close to a wall.

Repairs should only be undertaken by a qualified microwave service engineer.