

How a dishwasher works

A dishwasher has two rotating arms which spray hot water under pressure on to the dishes. The water washes the dishes and causes the spraying arms to rotate so that it reaches all the dishes and cutlery. A timer controls the washing cycles and a thermostat controls the temperature of the water.

First cold water passes through a water softener and rinses all of the dishes. The softener is added (when necessary) to make sure that the dishes dry without water marks. The water is then heated and the detergent is added. The hot water and is then pumped into the arms which rotate and spray the dishes. The water is filtered and pumped round for a period of time.