

How a dishwasher works

A dishwasher uses electricity to heat water to a high temperature, spray the contents of the dishwasher with the water and to dry the dishes with hot air.

A heating element, similar to the one found in an electric shower, heats the water. It is then pumped through to the washing compartment of machine where it is mixed with a cleaning agent and sprayed over the items to be cleaned at high pressure.

After a set period of time the contents will be rinsed with clean water. When the items have been cleaned, air is heated by another heating element and blown into the compartment to dry the dishes.