

## Kitchen helper---Dish washer

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The invention of dish washer released people from the repeated work in kitchen and saved more time for families to enjoy leisure together. Nowadays dishwasher has been become a standard appliance in homes.



We are going to talk about the brief principle and maintenance. Dishwasher adopted enclosed hot water cycling wash which the pressured hot water sprayed from the top and bottom rotation nozzles, intermittently washed dishware and then rinsed clean. The process disconnected paths of germ infection. The dedicated cleanser and heat dry after rinsing can effectively clean and kill bacteria. When buying a dishwasher, besides the cost and makes people should consider the cycle water and energy consumption (normally 10-20 litres water and 1-1.5 KWH electricity), also the running noise normally lower than .50 db. There are some models with quiet design today. Furthermore, the assembly and the ease of clean and removal of the filter should be considered. The proper installation is critical for the good performance. The water inlet and drain must be in the right position. The wire must be in conduit and the junction box is supposed to be on the wall other than floor.

Regular care is simple: 1. periodically clean inside-out, filter and door seal to avoid residue or deposit left and drain clogging and mould grown; 2. pre-dump the left over and residue before putting dishware into it, the large pcs caused incomplete clean and drain clogging; 3. lay the bowls upside down and slide plates side way, make sure they are steady and no stagnant water left; 4. the wood ware may deform and some metal decoration could fade under high temperature, which have to be hand wash; 5. it must be the dedicated cleanser applied other than high bubble cleanser which makes rinsing hard; 6. If not rush, to dry the stuff naturally by leaving the door open after rinsing without heat dry to save energy.