

【ABSTRACT】

Proposed are a washing machine and a control method therefor, which may allow a user to safely and additionally put laundry in during the operation of the washing machine including an auxiliary door. The washing machine includes an auxiliary door through which laundry is additionally put in, indicates whether additionally putting-in of laundry during the operation of the washing machine is allowed, and enables a user to determine the same, in order to provide an algorithm for safely operating the auxiliary door, and checks a rotation of a drum, a temperature of the inside, and a level of water when it is desired to additionally put laundry in, so as to enable the user to safely put the laundry in. Also, when the user additionally puts laundry in while the washing machine performs a cycle, the washing machine changes a cycle profile for each cycle, and corrects a cycle profile according to an additional put-in point, thereby raising reliability of the user for the washing machine.

Fig. 6A