

err

interaction

Easy to utilize, this microwave can be started by turning a kitchen-timer style control. This simplicity comes at the cost of flexibility: the timer is difficult to set accurately.

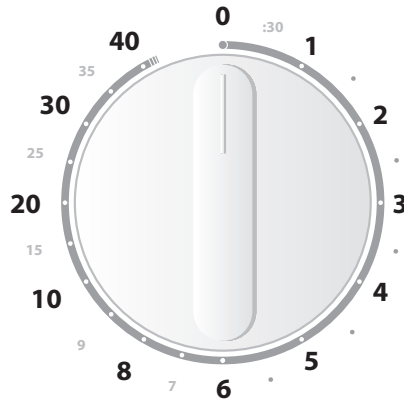
factors

If time remains on the control when food is removed, the microwave will continue cooking after the door is closed. Beyond the rotated position of the timer, there is no indication of its armed state.

The inaccurate control aggravates this problem, especially for short cook times that may cause the food to be removed early.

breakdowns

Inevitably, cooking requires either setting a time and waiting for completion or continually adding time until the food is ready. Those who remove the food early must remember to reset the timer before closing the door.



repair

numbering

A refined numbering scheme allows more accurate timing within frequently used durations while maintaining the flexibility of the original. The right side now matches the structure found on clocks, providing a more intuitive arrangement that evokes the idea of time.

backlight

Lighting the timer when it is set to begin (or resume) cooking communicates its status more explicitly than the rotated position. This also improves accuracy in low light.

push control

By causing the timer to depress as it is turned, two states are given to the control. Upon opening, the timer pops out at the current time. It may be pressed to continue cooking.

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