

STANDARD INFORMATION

Standard: UL 923

Standard ID: Microwave Cooking Appliances [UL 923:2013 Ed.7+R:02May2024]

Previous Standard ID: Microwave Cooking Appliances [UL 923:2013 Ed.7+R:26Sep2023]

EFFECTIVE DATE OF NEW/REVISED REQUIREMENTS

Effective Date: **May 2, 2026**

IMPACT, OVERVIEW, AND ACTION REQUIRED

Impact Statement: Per our accreditation, Intertek is required to review reports against the standard revisions to confirm compliance. Once compliance is confirmed, the standard reference in the report is updated to show continued compliance to the technical requirements of the standard. Reports not updated to this version by the effective date above will be withdrawn.

Overview of Changes: Bottom Hinged Two Action Door Open Requirement. Specific details of new/revise requirements are found in table below.

Current Listings Not Active? – Please immediately identify any current Listing Reports or products that are no longer active and should be removed from our records. We will do this at no charge as long as Intertek is notified in writing prior to the review of your reports.



STANDARD INFORMATION

CLAUSE	VERDICT	COMMENT
		<i>Additions to existing requirements are <u>underlined</u> and deletions are shown lined-out below.</i>
36A	Info	Child Resistant Oven Door
36A.1	Info	General
		<p>36A.1.1 The user shall be required to perform two distinct actions to open a door that provides access to the oven cavity. Actions such as slide and pull or twist and push are examples of actions which generally comply with the intent of the requirement. For touch-type controls, touching two different touch pads but not the same touch pad twice meets the intent of the requirement.</p> <p>Note: A door design that requires two distinct actions to open the door during any heating cycle and for a period of 30 minutes after a heating cycle to provide access to the oven cavity meets the intent of this requirement.</p> <p>Exception: This section does not apply on the following product types:</p> <p>36A.1.1</p> <ul style="list-style-type: none">a) Over-the-cooktop or under-cabinet mounted ovens provided the manufacturer's installation instructions is marked in accordance with 74.6.b) Built-in or wall-mounted ovens provided either:<ul style="list-style-type: none">1) The manufacturer's installation instructions are marked in accordance with 74.7;2) The product has a bottom-hinged door; or3) The product is a drawer microwave.c) Microwave ovens intended for commercial use only and marked in accordance with 71.1.3(f).<u>d) Household, countertop microwave ovens employing a bottom-hinged door provided the manufacturer's installation instructions are in accordance with 74.7 and 74.8 and complies with the requirements of 36A.2.1A.</u>
36A.2	Info	Door handle force test
36A.2.1		<p>An oven <u>employing a side-hinged door, or a bottom-hinged door and not complying with Exception (d) in 36A.1.1,</u> that requires a pulling motion to open the door and that may be installed on a countertop shall be subjected to a force on the door handle (or grip point) per test procedure in 36A.2.2 – 36A.2.4. During this test the door shall not open, and the appliance shall not move on the test surface.</p>



CLAUSE	VERDICT	COMMENT
		<i>New clause added;</i>
36A.2.1A		A countertop oven employing a bottom-hinged door, complying with Exception (d) in 36A.1.1, that requires a downward pulling motion to open the door shall be subjected to a force on the door handle (or grip point) per test procedure in 36A.2.2 – 36A.2.4. During this test the door shall be opened to the maximum extension and the appliance shall not tilt more than 10° in relation to the countertop.
36A.2.4		A force gauge or weight shall be used to apply a 10 pound force to the center of the door handle (without actuating the two distinct steps). The force shall be applied normal to the front surface of the door <u>at the proper location based on the door opening type.</u>
74	Info	Instruction Manuals
74.7		The installation instructions provided with a built-in microwave oven or wall-mounted microwave oven that is required to be marked in accordance with 36A.1.1, Exception (b) <u>or Exception (d)</u> , shall specify a minimum installation height of 36 in (914 mm) above the floor level.
		<i>New clause added;</i>
74.8		The installation instructions provided with a microwave oven that is required to be marked in accordance with 36A.1.1, Exception (d), shall specify a minimum installation distance of 5 in (127 mm) as measured from the front edge of the kitchen counter to the product front surface.