

# CERTIFICATION Notice

An Urgent Bulletin from CSA Group

**Household Cooking and Liquid Heating Appliances No. 28**

**Effective Date: June 5, 2019**

**Date: May 5, 2017**

**Apply Before January 5, 2019**

Announcing: Publication of Revisions to Standard UL 923 (7th Edition), Microwave Cooking Appliances

Class No: 2831 82, HEATERS - Cooking and Liquid - Portable Type - Certified to US Standards

## **Who is affected?**

Manufacturers of household and commercial microwave cooking appliances.

## **What do you do?**

1. CSA Group Service Delivery staff will contact you to address compliance with each revision as applicable to the product designs covered in your affected Certification Reports. In addition to updates to your Certificate(s) of Compliance & Report(s), testing may be required to comply with these revisions.
2. Please respond within thirty (30) days of receiving CSA Group's "Application for CSA Certification Services" and "Quotation"

communication. You must respond no later than January 5, 2019 in order to guarantee the update to your certification is completed by June 5, 2019. If testing is needed, we will inform you of the samples required.

## **Approvals:**

New and currently certified household and commercial microwave cooking appliances are required to comply with the applicable new and revised requirements published November 18, 2015 for Standard UL 923 (7th Edition) prior to the effective date.

## **Major Revisions:**

See Attachment 1.

For questions specific to your file or products contact your CSA Group technical staff associate.

Go to <http://www.csagroup.org/services/testing-and-certification/certified-product-listing/> and enter your Master Contract # and the class numbers associated with this Notice to determine which of your products are affected.

## **For technical questions on this Certification Notice**

Contact Don Lee  
by phone 416.747.4176, fax 416.747.4149  
or e-mail [don.lee@csagroup.org](mailto:don.lee@csagroup.org)

The standard edition or amendments announced in this Notice may be used for certification as of the date of issue of this Notice. The "Effective date" in this Notice is the date on which the current requirements, applicable to Certified products listed in the affected class numbers, expire and the standard edition or amendments announced in this Notice become the only requirements that may be used for certification.

In the event that currently certified products do not comply with the latest requirements outlined in this Notice after the "effective date", the certification of such models may be discontinued.



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# **ATTACHMENT 1**

## Major Revisions

1. Sec. 12.5 was revised requiring a microwave cooking appliance be evaluated as an unattended, stationary appliance when determining polymeric enclosure requirements. (file review required)
2. Sec. 12.8.1 was added specifying minimum V-0 flame rating for polymeric materials used near an ignition source, except minimum HB flame rating may be used under certain conditions. (file review required)
3. Sec. 12.8.2 – 12.8.4 and 64A.6 were added specifying all electrical connections in circuits greater than 60 W during normal operation shall have suitable wiring, and polymeric materials located within 3 mm of the electrical connection and within the envelope of a 20 mm diameter vertical cylinder; or the electrical connection shall comply with the new nichrome wire test. (file review required)
4. Sec. 16.1.2.1 was added requiring internal wiring insulation to have a VW-1 flame rating except under certain conditions. (file review required)
5. Sec. 30.6 was added permitting alternative spacing requirements for printed circuit boards using UL 840.
6. Sec. 64A.3 was added requiring a waveguide and stirrer fire containment test. (file review required)
7. Sec. 64A.4 was added requiring a popcorn test. (file review required)
8. Sec. 64A.5 added requiring a thermally protected AC fan motor ignition test. (file review required)