

# CERTIFICATION Notice

An Urgent Bulletin from CSA Group

## Appliances No. 24

(Supersedes Notice Appliances No. 17, Ref N09-085)

Effective Date: May 24, 2016

Date: February 7, 2014

Apply Before November 24, 2015

Announcing: Publication of Bi-national Standard CSA C22.2 No. 167-13 / UL 749 (9th Edition), Household Dishwashers

Class No: 1612 04, CLEANING MACHINES - Dishwashers - Household  
1612 84, CLEANING MACHINES - Dishwashers - Household - Certified to US Standards

To purchase the Standard, visit us at [www.shop.csa.ca](http://www.shop.csa.ca)

### Who is affected?

Manufacturers of household dishwashers.

### 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 November 24, 2015 in order to guarantee the update to your certification is completed by May 24, 2016. If testing is needed, we will inform you of the samples required.

### Approvals:

This Notice announces the publication of bi-national Standard CSA C22.2 No. 167-13 / UL 749 (9th Edition), Household Dishwashers that supersedes the previous edition of the Standard CSA C22.2 No. 167-08 / UL 749 (8th Edition).

New products will be evaluated to the new Standard. Products currently certified to the superseded Standard will be required to comply with the new and revised requirements of Cl. 8.1.5, 8.1.6, 8.3.5, 9.2.6, 18.3.1, 18.3.2, 18.5.3, 18.5.4, 18.7 and 22.11 detailed in the "Major Revisions" section below as of the effective date of May 24, 2016.

### 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/us/en/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)

In the event your models do not comply with the effective standards, arrangements must be made to bring them into compliance.

In the event we do not receive a response as to your currently certified models, prior to the above applicable effective date(s), the certification of such models will be discontinued.



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# **ATTACHMENT 1**

## Major Revisions

1. CSA E60730-1 (Automatic Electrical Controls for Household and Similar Use – General Requirements) and CSA E60730-2-9 (Automatic Electrical Controls for Household and Similar Use; Part 2: Particular Requirements for Temperature Sensing Controls) were added as alternative Standards for components currently covered under CSA No. 24 (Temperature-Indicating and -Regulating Equipment).

UL 60730-1 (Automatic Electrical Controls for Household and Similar Use – General Requirements) and UL 60730-2-9 (Automatic Electrical Controls for Household and Similar Use; Part 2: Particular Requirements for Temperature Sensing Controls) were added as alternative Standards for components currently covered under UL 873 (Temperature-Indicating and -Regulating Equipment).

2. Clause 5.8.1 was revised clarifying an acceptable high sudsing detergent.
3. Clause 5.9 was revised clarifying the water temperature requirements for testing.
4. Clauses 8.1.5 and 8.1.6 were added specifying the requirements for electronic media instructions.
5. Clause 8.3.5 was added specifying the requirements for including water supply connection information in installation instructions.
6. Clause 9.2 was revised clarifying the accessibility to current carrying parts requirements for non-built-in dishwashers.
7. Clause 9.2.6 was added specifying the accessibility requirements for non-built-in dishwashers with an open bottom.
8. Clause 15.1.3 was revised specifying a salt-water solution be used for liquid spillage tests.
9. Clause 18.3.1 was revised specifying the requirements for determining accessibility of sharp edges.
10. Clause 18.3.2 was added specifying UL 1439 (Test for Sharpness of Edges of Equipment) as the sharp edge test method, if required.
11. Clause 18.5.3 and 18.5.4 were added specifying the requirements for determining the accessibility of moving parts.
12. Clause 18.7 was added specifying the requirements for a minimum two-step operation to start a dishwasher cycle.
13. Clause 22.7 was added clarifying requirements for electronically protected motors.
14. Clause 22.10 was added clarifying requirements for membrane switches.
15. Clause 22.11 was added specifying the requirements for operating (regulating) controls and protective (limiting) controls that either rely on or do not rely on software for protection.
16. Clause 22.19 was added specifying the requirements for adhesives used to secure parts.
17. Clause 30.3 revised clarifying the flammability requirements and adding Figure 7 to provide guidance in the application of Cl. 30.3 requirements.
18. Clause 30.7.1 and Table 2 revised correcting the degrees Fahrenheit temperature rise values.