

CERTIFICATION Notice

An Urgent Bulletin from CSA Group

Household Refrigerators and Freezers No. 06

(Supersedes Notice Household Refrigerators and Freezers No. 4, Ref No. N17-052, and Informs Household Refrigerators and Freezers No. 5, Ref No. I19-092)

See Attachment 1 for Effective Dates.

Date: June 19, 2020

See Attachment 1 for Application Due Dates

Announcing: Publication of CAN/CSA C22.2 No. 60335-2-24-17 Update No.2 /UL 60335-2-24, Second Edition, Safety Requirements for Household and Similar Electrical Appliances, Part 2: Particular Requirements for Refrigerating Appliances, Ice-Cream Appliances and Ice-Makers

See Attachment 2 for affected Class Numbers.

To purchase the Standard, visit us at store.csagroup.org

Who is affected?

Manufacturers of household refrigerating appliances such as refrigerators, freezers and ice makers.

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 the application dates listed in Attachment 1 in order to guarantee the update to your

certification is completed by the corresponding effective dates shown in the same attachment. If testing is needed, we will inform you of the samples required.

Approvals:

This Notice announces the publication of CSA Standard CAN/CSA C22.2 No. 60335-2-24-17 Update No.2 /UL 60335-2-24, Second Edition, reprint with revisions through and including February 27, 2020.

Major Revisions:

See attachment 3 for the major revisions between CAN/CSA C22.2 No. 60335-2-24-17 Update No.2 and CAN/CSA C22.2 No. 60335-2-24-17.

Background and Rationale:

See attachment 4

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

Go to <https://www.csagroup.org/testing-certification/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 Whitman Gao
by phone 86-20-87320648 ext.921, fax 86 (20) 8732 0306
or e-mail Whitman.Gao@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.



Visit us at www.csagroup.org where you can click on "Contact Us" for the online phone listing of our Offices and Partners.

ATTACHMENT 1

Effective Dates

As of **February 28, 2024**, all household refrigerating appliances such as refrigerators, freezers and ice makers currently certified to CAN/CSA C22.2 No. 60335-2-24-17/UL 60335-2-24, Second Edition shall comply with CAN/CSA C22.2 No. 60335-2-24-17 Update No.2 /UL 60335-2-24, Second Edition (with revisions dated February 27,2020). To ensure your previously certified models are evaluated by the effective date, you will need to open an application with CSA by August 28, 2023.

ATTACHMENT 2

Affected Class Numbers

Class No:

1221 01, REFRIGERATION EQUIPMENT - Refrigerating Machines

1221 81, REFRIGERATION EQUIPMENT - Refrigerating Machines - Certified to US Standards

1222 01, REFRIGERATION EQUIPMENT - Refrigerating Machines - Accessories

1222 81, REFRIGERATION EQUIPMENT - Refrigerating Machines - Accessories - Certified to US Standards

ATTACHMENT 3

Major Revisions

Clause(s)	Changes	File Review Required
3.119DV	Added definition of ICE DISPENSING SYSTEM	No
5.2 DV	Added clause to clarify test procedure.	No
6.2 DV	Added to clarify Classification requirement of at least IPX4 for outdoor use.	Yes
7.1DV.4	Revision to clarify marking requirement when flammable refrigerant is used.	Yes
7.1DV.7	Added to clarify marking requirement for outdoor use.	Yes
7.12.1DV	Added to clarify installation instruction for accessories.	Yes
7.103DV	Revision to clarify marking requirement for a child entrapment warning statement.	No
7.104DV	Revision to clarify marking requirement for proper operating CLEARANCES. This marking is not required for a BUILT-IN APPLIANCE.	No
15.106DV.1.5	Revision to specification of water temperature for component washing test.	No
20.2DV.2	Added clause for the requirement to evaluate mechanical hazards.	No
21.102DV	Added clause for the requirement of Glass lamps.	No
21.104DV.1.2	Revision to re-arrange for sentence.	No
Table 102DV	Revision to clarify Refrigerant ignition temperature in Refrigerant flammability parameters.	No
22.118DV	Revision to clarify Refrigerant tubing on a refrigerator employing a flammable refrigerant	Yes
24.103DV.1.9	Deleted	No

Clause(s)	Changes	File Review Required
25.7DV.2	Revision to clarify A SUPPLY CORD used on an appliance intended for outdoor use.	Yes
30.1DV.1	Added to replace “External parts of non-metallic material,” with “Nonmetallic parts.	No
30.1DV.2	Added to note. Note 4DV These requirements do not apply to parts such as shelves, drawers, bins, handles, water filters, or ice buckets which do not enclose or support live parts, basic insulation, or hazardous moving parts.	No
31.101DV	Added to clarify testing of Resistance to rusting.	Yes
Annex A.101DV.1.1	Annex A Routine tests Revision to clarify temperature for the refrigerant leakage test of routine test.	Yes
Table DVA.3.1	Annex DVA Component Standards Cross Reference Revision to clarify relevant clauses for each components.	No
Annex 101.DVA	Revision to clarify for the hazard assessment for moving parts and probes to simulate access to hazardous parts by children.	Yes
Annex 101.DVD	Revision to clarify for the requirement of the resistance to heat and fire of nonmetallic materials.	Yes
Table 101.DVE.1	Revision to clarify for contains translations of the required markings in Clause 7.	Yes
Annex 101.DVF	Added to Probe Tolerances.	No

ATTACHMENT 4

Background and Rationale

CSA Standards in the 60335-series consist of one “Part 1” (60335-1) and several Part 2 Standards (60335-2-XX). Each Part 2 is for a more specific product type and works in conjunction with Part 1 by accepting the content of the clause without change, or by adding to, amending or omitting it. The latest edition of the Part 1 is CAN/CSA-C22.2 No. 60335-1:16/UL 60335-1 Sixth Edition.

Standard CAN/CSA-C22.2 No. 60335-2-24-17/UL 60335-2-24, Second Edition was published on April 28, 2017. The effective date of this standard was announced by CSA Notice Household Refrigerators and Freezers No.4. This Standard is based on IEC Standard 60335-2-24 Edition 7.1. Additional requirements from Canadian and U.S. deviations incorporated into this standard have been minimized to assist manufacturers in producing one product for worldwide use.

Update No.1 to standard CAN/CSA-C22.2 No. 60335-2-24-17/UL 60335-2-24, Second Edition was published on May 22, 2019, to incorporate the revisions and includes numerous editorial changes for clarification of requirements. The publication of the Update No.1 was announced by CSA Household Refrigerators and Freezers No.5.

On February 27, 2020, CSA Group and UL published the latest update to this standard as CAN/CSA C22.2 No. 60335-2-24-17 Update No.2/UL 60335-2-24, Second Edition (with revisions dated February 27, 2020). The effective date of this revision is outlined in Attachment 1 of this Notice.

The latest update to standard CAN/CSA C22.2 No. 60335-2-24-17 Update No.2/UL 60335-2-24, Second Edition (with revisions dated February 27, 2020), includes major revisions compare to the Second edition as outlined in Attachment 3, as well as other minor editorial revisions. The class numbers of equipment affected by this Notice are listed in Attachment 2.