# CERTIFICATION Notice

An Urgent Bulletin from CSA Group

**Appliances No. 35** **Effective Date: June 1, 2017**

**Date: July 14, 2014** **Apply Before September 1, 2016**

Announcing: Publication of CAN/CSA-E60335-2-11:13 - Household and similar electrical appliances — Safety — Part 2-11: Particular requirements for tumble dryers

Class No: 2821 51, HEATERS - Clothes Dryers - Household and Commercial

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## Who is affected?

Manufacturers of clothes dryers.

## 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 September 1, 2016 in order to guarantee the update to your certification is completed by June 1, 2017. If testing is needed, we will inform you of the samples required.

## Approvals:

Appliances currently Certified to a previous edition of the subject standard (E335-2-11 or E60335-2-11) are required to comply with the requirements of CAN/CSA-E60335-2-11:13 prior to the effective date. Appliances currently Certified to C22.2 No. 112 or TIL C-42 are not affected by this Notice.

## Major Revisions:

See attachment 1

## Background and Rationale:

CSA Standards in the 60335-series consist of one "Part 1" (60335-1) and several Part 2 Standards (E60335-2-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/CSAC22.2 No. 60335-1-11, which was announced December 5, 2012 in CSA Informs Ref No: I12-107, Appliances No. 21.

CAN/CSA-E60335-2-11:13 is an adoption with Canadian deviations of the identically titled IEC 60335-2-11 edition 7.1 (edition 7:2008 consolidated with amendment 1:2012). It supersedes the previous edition published in 2001 as CAN/CSA-E60335-2-11, which was an adoption of IEC 60335-2-11:2000+A1:2000 (edition 5.1).

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For questions specific to your file or products contact your CSA Group technical staff associate.
Go to http://directories.csa-international.org/ 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 David Briere, P. Eng.
by phone 416.747.2591, fax 416.747.4149
or e-mail david.briere@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

The following list describes the technical changes between CAN/CSA-E60335-2-11:01 and CAN/CSA-E60335-2-11:13. Editorial changes to the standard are not included.

**Edition of the Part 1**

- This edition of CAN/CSA-E60335-2-11 is used in conjunction with CAN/CSA-C22.2 No. 60335-1-11. The previous edition, CAN/CSA-E60335-2-11:01, was used in conjunction with CAN/CSA-E335-1/3E-94.

**Technical Changes in this Part 2**

- The scope now includes dryers that use a refrigerating system. Note that Canadian deviations to Annex BB prohibit the use of flammable refrigerants.

- A new marking, either “Read the instructions” or a book symbol, is required (7.1, 7.12, 7.14, 7.15).

- Risk of fire markings are added (7.1A).

- Additional user and installation instructions are required (7.12, 7.12A, 7.12B, 7.12.1).

- Requirements for condensation-type tumble dryers intended to be connected to the water mains are removed as these are addressed in the Part 1 (previously in 7.12.1 and 22.102).

- Removed the requirement to mark the lightning bolt symbol on the enclosure of magnetic valves and similar components incorporated in external hoses for direct connection to the water mains (7.101).

- Removed the requirement for IPX7 for magnetic valves and similar components incorporated in external hoses for connection to the water mains (15.1).

- The acid rinsing agent used for the spillage test in the 5$^{th}$ edition of IEC 60335-2-11 was as specified in Annex AA of IEC 60335-2-5 (undated reference). The current edition at that time was IEC 60335-2-5 Ed + AM1:1999 + AM2:1999. IEC 60335-2-11 now lists the rinsing agent directly in its own annex, which is different than what was in IEC 60335-2-5 at that time. So, the rinsing agent has changed. (15.2)

- The spillage test is now applicable to all tumble dryers, not just those with a working surface (15.2).

- Changes to the test parameters for the abnormal operation test where dry textile material is used and controls that limit the temperature during the test of clause 11 and all self-resetting thermal cut-outs are short-circuited and the abnormal operation test with the drum belt removed (19.4, 19.101).

- The running overload test in the Part 1, which was previously not applicable, is now made applicable to appliances that have overload protective devices incorporating electronic circuits to protect the windings of the drum motor (19.9).

- New short circuit tests are added for appliances that permit test probe C of IEC 61032 to gain access to live parts below the drum (19.102).

- New test to confirm that there is no risk of fire that could result from textile material coming in contact with a lamp cover (19.103).


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- Load fire containment and base fire containment tests are added (19.103A, 19.103B)

- Removed the requirement that interlocks need to be constructed such that unexpected operation of the appliance is unlikely while the door is open (20.101).

- The door and drum sizes for which the minimum force of 70N to open the door is required have changed, which may affect whether or not this test is done for some products (20.102).

- A test to confirm that drum motors do not start without manual intervention is added, but Canadian deviations remove it (20.104).

- New requirement that the operation of protective devices for heating circuits are not to the disable cool down period (22.104).

- New requirement for a cool down period (22.105).

- New requirement for a needle flame test, or V-1 min material for non-metallic materials used in close proximity to heating elements where lint could accumulate (30.101).

- Annex R of the part 2 is deleted.


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