

## STANDARD INFORMATION

**Standard:** CSA C22.2 No. 60335-2-27

**Standard ID:** Household and Similar Electrical Appliances - Safety - Part 2-27: Particular Requirements for Appliances for Skin Exposure to Ultraviolet and Infrared Radiation [CSA C22.2#60335-2-27:2022 Ed.4]

**Previous Standard ID:** Household and Similar Electrical Appliances - Safety - Part 2-27: Particular Requirements for Appliances for Skin Exposure to Ultraviolet and Infrared Radiation [CSA C22.2#60335-2-27:2016 Ed.3]

## EFFECTIVE DATE OF NEW/REVISED REQUIREMENTS

**Effective Date:** **December 1, 2024**

## 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 Reports not updated to this version by the effective date above will be withdrawn.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:

- Addition of French wording for markings

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 – Please immediately identify any current Listing Reports or products that are no longer active and should be removed from our records.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 <del>lined-out</del> below.</i>
7	Info	<b>Marking and instructions</b>
		[Add the following dashed items to the end of the list in the Part 1]
7.1		<p>– an electro-optical radiation warning sign as shown in Figure 103A that</p> <ul style="list-style-type: none"><li>• includes the substance of, “WARNING — ULTRAVIOLET RADIATION — FOLLOW INSTRUCTIONS — FAILURE TO USE PROTECTIVE EYEWEAR MAY RESULT IN SEVERE BURNS OR OTHER EYE INJURY — IF DISCOMFORT DEVELOPS, DISCONTINUE USE AND CONSULT A PHYSICIAN” <u>and “ATTENTION — RAYONNEMENT ULTRAVIOLET — RESPECTER LES CONSIGNES — DES LUNETTES DE PROTECTION DOIVENT ÊTRE PORTÉES À DÉFAUT DE QUOI, LES YEUX PEUVENT SUBIR DE GRAVES BRÛLURES OU D’AUTRES BLESSURES — SI UN INCONFORT EST RESENTI, CESSER L’UTILISATION ET CONSULTER UN MÉDECIN”;</u></li></ul>
7.16C		<p>When required by Clause 22.115D, the appliance shall be marked with the substance of the following:</p> <p>“CAUTION: CONNECT ONLY TO A CIRCUIT PROTECTED BY A CLASS A GROUND FAULT CIRCUIT INTERRUPTER”</p> <p><u>and</u></p> <p><u>“ATTENTION : BRANCHER UNIQUEMENT À UN CIRCUIT PROTÉGÉ PAR UN CIRCUIT DE PROTECTION CONTRE LES DÉFAUTS DE TERRE DE CLASSE A”.</u></p>
7.16D		<p>Covers that need to be removed to permit replacement of a lamp shall be marked with the substance of the following:</p> <p>“CAUTION: DISCONNECT SUPPLY CORD BEFORE OPENING”</p> <p><u>and</u></p> <p><u>“ATTENTION : DÉBRANCHER LE CORDON D’ALIMENTATION AVANT D’ENLEVER LE COUVERCLE”.</u></p>



CLAUSE	VERDICT	COMMENT
7.16F		<p>Cord-connected appliances with leakage higher than 0.5 mA during the test of Clause 13.2 shall be marked with the substance of the following:</p> <p>“WARNING: HIGH LEAKAGE CURRENT — ENSURE PROPER GROUNDING”</p> <p><u>and</u></p> <p><u>“ATTENTION : COURANT DE FUITE ÉLEVÉ – NÉCESSITE UNE MISE À LA TERRE ADÉQUATE”.</u></p>
7.16G		<p>Appliances that have</p> <p>a) 5-15R or 5-20R convenience receptacles; b) receptacles for accessories that require earthing that are not supplied with the appliance; and c) leakage current greater than 0.5 mA during the test of Clause 13.2 shall be marked with the substance of the following:</p> <p>“WARNING: GROUNDING CIRCUIT CONTINUITY IS VITAL FOR SAFE OPERATION OF THIS APPLIANCE. NEVER OPERATE WITH THE GROUNDING CONDUCTOR DISCONNECTED”</p> <p><u>and</u></p> <p><u>“ATTENTION : LA CONTINUITÉ DU CIRCUIT DE MISE À LA TERRE EST PRIMORDIALE POUR ASSURER UNE UTILISATION DE CET APPAREIL EN TOUTE SÉCURITÉ. NE JAMAIS UTILISER SI LE CONDUCTEUR DE MISE À LA TERRE EST DÉBRANCHÉ”.</u></p>
30	Info	<p><b>Resistance to heat and fire</b></p> <p><b><i>New clause added;</i></b></p>
30.2		<p>Subclause 30.2.2 is applicable except for electrical parts that operate when the appliance is unattended; for these parts, 30.2.3 is applicable.</p>