

STANDARD INFORMATION

Standard: CSA C22.2 No. 60335-2-23

Standard ID: Household and Similar Electrical Appliances - Safety - Part 2-23: Particular Requirements for Appliances for Skin or Hair Care [CSA C22.2#60335-2-23:2021 Ed.4]

Previous Standard ID:

Household and Similar Electrical Appliances - Safety - Part 2-23: Particular Requirements for Appliances for Skin or Hair Care (R2020) [CSA C22.2#60335-2-23:2015 Ed.3+U1]

Household and Similar Electrical Appliances - Safety - Part 2-23: Particular Requirements for Appliances for Skin or Hair Care [CSA C22.2#60335-2-23:2015 Ed.3]

EFFECTIVE DATE OF NEW/REVISED REQUIREMENTS

Effective Date: **September 1, 2025**

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 Reports not updated to this version by the effective date above will be withdrawn.

All reports must be certified to the 4th edition of CSA C22.2 No. 60335-2-23 prior to the effective date.

The 4th edition of CSA C22.2 No. 60335-2-23 is to be used in conjunction with the 2nd edition of CSA C22.2 No. 60335-1.

Overview of Changes:

3rd edition Update 1:

- New requirements for testing and resetting of switches
- New requirements for handheld dryers
- New requirements for appliances that incorporate GFCI or ALCI

4th edition:

- New instructions for hair straighteners and curling irons
- Addition to procedures for conducting the test at all heating settings
- New procedures for stability test
- New requirement for protection against hair being pulled into hair dryer intakes

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 – Please immediately identify any current Listing Reports or products that are no longer active and should be removed from our records.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
The following changes reflect the 3rd edition Update 1 revision:		
7	Info	Marking and instructions <i>New clause added;</i> Switches provided for the testing and resetting of a protective device by the user shall be permanently marked “TEST” and “RESET” (respectively) on or adjacent to the switch actuators. Compliance is checked by inspection.
22	Info	Construction <i>New clause added;</i> Hand-held hairdryers shall be provided with a Class A ground-fault circuit-interrupter GFCI or an appliance leakage current interrupter (ALCI) that is an integral part of the plug of the supply cord or the wall-mounted unit of those permanently connected to fixed wiring. GFCIs and ALCIs shall not be of a type that can automatically reset. Compliance is checked by inspection.
22.102L		
22.102M		<i>New clause added;</i> Appliances that incorporate a GFCI or ALCI and have a socket outlet for general use shall be wired such that the socket outlet for general use is connected to the load side of the GFCI. Compliance is checked by inspection.
The following changes reflect the 4th edition changes:		
5	Info	General conditions for the tests <i>New clause added;</i>
5.2A		Appliances provided with socket outlets shall be tested with the socket outlet loaded with a 1500 W resistive load if this load would adversely affect the result of the test. This shall apply to the tests of Clauses 10, 11, and 19.



CLAUSE	VERDICT	COMMENT
7	Info	Marking and instructions <i>New section added;</i>
7.1		Markings See standard for details. <i>New clause added;</i>
7.16		If fuses are provided, the maximum size, in amperes, of the fuse to be used in each circuit shall be marked on or adjacent to its fuseholder. Other relevant ratings, including time characteristic, breaking capacity, and voltage, shall be included with the current rating if replacement with a fuse that has other ratings could result in non-compliance with this Standard.
10	Info	Power input and current
10.2A		Except for facial saunas, cord-connected appliances intended for use on a 120 V nominal branch circuit protected by an overcurrent device rated or set at not more than 15 A shall not consume more than 15 A when tested at the rated voltage and at 120 V. All other appliances shall not exceed 80% of the rating of the intended overcurrent device for the branch circuit when operated under normal operation at the rated voltage and at the nominal system voltage for which it is intended. Note: Nominal system voltages are given in Table 1 of CAN3-C235-83. <i>New clause added;</i>
11		Heating See standard for details. <i>New section added;</i>
15		Moisture resistance See standard for details. <i>New section added;</i>
19		Abnormal operation See standard for details.



CLAUSE	VERDICT	COMMENT
20	Info	Stability and mechanical hazards <i>New clause added;</i>
20.1A		For facial saunas only, the 10° test specified in Clause 20.1 shall be conducted at 15°, and the test specified in the seventh and eighth paragraphs of Clause 20.1 shall not apply.
21	Info	Mechanical strength <i>New clause added;</i>
21.1		The 2 J blows specified in Clause 21.1DV.2 of the Part 1 shall also be applied to guards for live parts.
22	Info	Construction <i>New clause added;</i>
22.2		Appliances with a rated voltage less than 150 V may use a single-pole switch for disconnection from the supply mains, provided that the supply cord or cord set is polarized. This switch shall not be used to disconnect the neutral supply conductor. All other appliances shall provide all-pole disconnection from the supply mains. Note: Supply cords and cord sets used in Class I appliances are considered to be polarized.
22.8		<i>New clause added;</i> Covers required to enclose wiring, bare live parts, etc., that open for cleaning and do not require the use of a tool for opening or removal shall be permanently secured to the frame or enclosure by means of hinges, chains, or other equivalent means, unless the appliance complies with Clause 8.1 with the cover removed. These covers shall incorporate an interlock or shall be marked in accordance with Clause 7.1B. Other doors or covers, the removal of which provides access to electrical components, shall require a tool for opening or removal and be hinged or otherwise attached.
22.24		<i>New clause added;</i> Heater elements in hoods shall be baffled to prevent hot particles from falling out of the hood while it is in any normal position.
22.39		Lamps See standard for details.



CLAUSE	VERDICT	COMMENT
		<i>New section added;</i>
22.102		Construction See standard for details
24	Info	Components
		<i>New clause added;</i>
24.2		The switch in the flexible cord shall be not more than 610 mm from the supply cord entry in the appliance.
		<i>New clause added;</i>
24.2A		Heater elements shall comply with CSA C22.2 No. 72.
25	Info	Supply connection and external flexible cords
		<i>New clause added;</i>
25.3DV		Where supply leads in the terminal box are intended for connection to the power supply conductors at the time of installation, they shall a) be of suitable ampacity and not less than 150 mm in length; b) be No. 18 AWG or larger; and c) have insulation suitable for the conditions, e.g., voltage and temperature.
		<i>New clause added;</i>
25.4		Where openings for conduit connection are provided in sheet metal enclosures, the metal thickness around such openings shall be not less than a) 0.78 mm for sheet steel; b) 1.27 mm for aluminum; or c) 1.24 mm for other non-ferrous metal.
		<i>New clause added;</i>
25.7		Supply cords shall have temperature ratings that are suitable for the temperature encountered on surfaces of the appliance that the supply cord could contact during normal use. Supply cords for all household appliances and commercial hand-held appliances shall be minimum Type SPT-2, SVT, or equivalent cord of the not-for-hard-usage type.



CLAUSE	VERDICT	COMMENT
		Supply cords for all other appliances shall be minimum Type SJT or equivalent cord of the hard-usage type. Note: The CE Code, Part I, Table 11 specifies suitable uses for supply cords.
		<i>New clause added;</i> For cord-connected facial saunas, the length of the supply cord and attachment plug, as measured from where the supply cord enters the appliance to the face of the attachment plug, or the overall length of a cord set supplied with the appliance shall be at least 0.6 m and not greater than 2.1 m. Cord-connected commercial appliances other than facial saunas shall be provided with a supply cord at least 1520 mm long, terminating in a suitable attachment plug for connection to the supply circuit, except for non-hand-held appliances where a separate cord set and a suitable detachable means of connection are provided. The maximum length shall be restricted to 3660 mm. Cord-connected household appliances other than facial saunas shall be provided with a supply cord at least 1520 mm long, terminating in a suitable attachment plug for connection to the supply circuit, except for non-hand-held appliances where a separate cord set and a suitable detachable means of connection are provided. The maximum length shall be restricted to 2745 mm.
25.8DV.1		
		<i>New section added;</i>
25.14		Cord connected appliances See standard for details.
26	Info	Terminals for external conductors
		<i>New clause added;</i>
26.10A		Terminal boxes or wiring compartments in which supply connections are made shall be located so that the connections will be accessible for inspection with the equipment installed as intended.
30	Info	Resistance to heat and fire
		<i>New clause added;</i>
30.2A		Non-metallic enclosures for heating elements and live parts, air intake and air exhaust guards and grilles (whether decorative or not) and supports for electrical components shall comply with the requirements of 5 VA from CAN/CSA-C22.2 No. 0.17. Materials having flame-retardant coatings, liners, or coverings shall comply with the flame-retardant coating requirements in CAN/CSA-C22.2 No. 0.17, except for the flexing and surface resistivity tests.