

Standard Information

Standard Number: CAN/CSA E60730-2-9

Standard Name: Automatic electrical controls for household or similar use - Part 2-9:
Particular requirements for temperature sensing controls

Standard Edition and Issue Date: 3rd Edition Dated September 1, 2015

Date of Revision: September 1, 2015

Date of Previous Revision to Standard: 2nd Edition Revised March 1, 2008

Effective Date of New/Revised Requirements

Effective Date (see Schedule below): December 31, 2019

Impact, Overview, Fees and Action Required

Impact Statement: A review of all Listing Reports is necessary to determine which products comply with new/revised requirements and which products will require re-evaluation. **NOTE:** Effective immediately, this revised standard will be exclusively used for evaluation of new products unless the Applicant requests in writing that current requirements be used along with their understanding that their listings will be withdrawn on Effective Date noted above, unless the product is found to comply with new/revised requirements.

Overview of Changes: New and revised requirements for testing, construction, software and EMC. Specific details of new/revised requirements are found in table below.

If the applicable requirements noted in the table are not described in your report(s), these requirements will need to be confirmed as met and added to your report(s) such as markings, instructions, test results, etc. (as required).

Schedule: So that shipping of products with Listing Marks will not be interrupted, an **approximate** schedule has been established to ensure Listing Reports are found compliant by Effective Date:

- June 28, 2019 = 8 Month Report Review – Intertek will review all Reports. Update if compliance is verified or issue Findings Letter/Quote for any re-evaluations needed
- November 29, 2019 = 30 Day Warning – Client advised of all non-compliant Reports to be Suspended
- **December 31, 2019** = Effective Date – ATM Suspended for all non-compliant Reports

Fees: An initial review of Listing Report (s) will be covered by a direct billing project and will be invoiced at not more than \$1000 per report.

Client Action Required:

Information – To assist our Engineer with review of your Listing Reports, please submit technical information in response to the new/revised paragraphs noted in the attached or explain why these new/revised requirements do not apply to your product (s).

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.



Standards Update Notice (SUN)

Issued: September 22, 2016

Description of New/Revised Technical Requirements

From now until January 31, 2018, the following standards apply for the evaluation all controls
CAN/CSA 60730-2-9:15 or CAN/CSA 60730-2-9, Ed 2.1

From February 1, 2018 to December 31, 2018, the following standards apply for the evaluation of previously certified controls requiring minor alterations CAN/CSA 60730-2-9:15 or CAN/CSA 60730-2-9, Ed 2.1

From February 1, 2018 to December 31, 2018, the following standard applies for the evaluation of all new controls and previously certified controls requiring major alterations CAN/CSA 60730-2-9:15.

After December 31, 2018, the following standard applies for the evaluation of all new controls and previously certified controls requiring alterations (major or minor) CAN/CSA 60730-2-9:15.

By December 31, 2019, all previously certified controls shall comply with the following standard
CAN/CSA 60730-2-9:15.

Clause	Verdict	Comment
		Major Revisions to CAN/CSA E60730-2-9:15
1.0	Info	Scope and normative references
2.0	Info	Definitions: Addition of appliance control
11.1.102		Material for non-bimetallic SODs
17.16.102		Testing of independently mounted room thermostats for operation above 30V
18.102.1		Hydraulic pressure test for parts of controls containing sodium and potassium
18.102.3		Additional puncture test for controls, provided with bellows or diaphragm
Annex H		Requirements for electronic controls
H.6.18.2		Software Class B is applicable to all controls listed in Annex AA as a minimum
H.26.8 / H.26.9 / H.26.10		Electromagnetic compatibility (EMC) requirements-immunity. Conditions for conducting tests.
H.26.12.3.101		Radiated electromagnetic fields immunity evaluation. The applicable frequency range is from 80MHz to 6 GHz.
Annex AA		Normative) Addition of type of controls to the table for calibration of deviation and drift: Appliance thermostat, safety controls, and single operation device (SOD)
Annex CC		CC.2: Minimum number of cycles for independently mounted and in-line cord controls is normative for Canada. Table is applicable for integrated and incorporated controls. Addition of temperature sensing controls types: combination temperature-regulating and temperature-limiting controls for heating cable devices, infinite switches, fluorescent lamp ballast protector, controls in electric warm air furnaces, and household range oven thermostat and fan controls.
Annex DD		Controls for use in agricultural confinement buildings: reference document.
		CUSTOMERS PLEASE NOTE: This Table and column "Verdict" can be used in determining how your current or future production is or will be in compliance with new/revised requirements.