



January 9, 2018

CERTIFICATION REQUIREMENT CHANGES – ANNOUNCEMENT

New Editions were published for UL 60730-1 Ed. 4, Automatic Electric Controls, Part 1 on October 19, 2009 with an Effective Date of October 19, 2018, and UL 60730-1 Ed. 5, Automatic Electric Controls, Part 1 on August 3, 2016 with an Effective Date of October 1, 2023 may be applicable to your product(s) evaluated to the following standards:

- UL 244A - Appliance Controls
- UL 873 – Temperature Indicating and Regulating Controls
- UL 60730, 3rd Edition (or earlier) - Automatic Electric Controls, Part 1
- UL 60730, 4th Edition (or earlier) - Automatic Electric Controls, Part 1

Attached in Appendix A is a list of impacted products.

UL has determined that the new/revised requirements impact your product types. However, existing UL certified products do not need to be re-evaluated at this time. If on or after the above Effective Date an existing certified product is revised such that the physical equipment design or function is changed the revised product will need to be evaluated to the new requirements. Any submittal of new products on or after the above Effective Date will be evaluated to the new requirements.

The Standard Technical Panel (STP) voted that the change in requirements does not warrant existing products certified to the previous requirements to be recertified to the recently adopted requirements. Manufacturers have the option of continuing their certifications to the standard in effect at the time of original certification if no changes requiring a certification decision are made to the product after the Effective Date.

Alternatively, manufacturers may request to voluntarily upgrade product certifications to the latest published version of the standard.

In summary, UL will not conduct an Industry File Review of products certified to UL 244A, UL 873, UL 60730-1, Ed. 3. or Ed. 4. That is, there is not an arbitrary date when existing certified product must demonstrate compliance to the active edition of UL 60730. The approach adopted from transitioning from legacy standards to UL 60730 afford manufacturers the opportunity to decide if, or when existing certified product will be re-evaluated to demonstrate compliance to the latest published version of the Standard.

Please refer to the following for specific details of this new approach.

- UL is providing this alternative certification approach since the transition from UL 244A and UL 873 to UL 60730 is a result of harmonization with the IEC based Standard.
- Existing certifications of the various controls to UL 244A, UL 873 or earlier editions of UL 60730, will be allowed to continue to be certified to the requirements in effect at the time of the initial product investigation, provided there are no changes to the design that require a certification decision. Changes to the product design, ratings, or the use of alternate components requiring a certification decision submitted after the Effective Date will result in the product (in its entirety) being evaluated to the latest published version of UL 60730 Part 1 and applicable Part 2. Additionally, new/revised requirements may require action to be taken in the future that were not applicable when the controls were evaluated using the Legacy Standards.

- The **Effective Date** for the transition to UL 60730 series of standards is **October 19, 2018**. After the Effective Date, the latest published version of the Standard will be used for control investigations.
- Listed product under the Product Category (ATNZ) intended for remote or sensing operation (i.e. remote receptacles, IR or photoelectric lighting controls, etc.) will neither transition to UL 60730-1, nor continue to be evaluated to UL 244A after the Effective Date of October 19, 2018. UL is developing a new standard, UL 244B for these products. The scope of the new standard will cover remote/sensing operating devices, intended for fixed-electrical installations, or plug and cord connections. UL 244B will include the existing UL 244A requirements for evaluating electronic controls, and additional requirements for enclosures, terminals, markings, instructions that are currently not in UL 244A.

IMPLEMENTATION PLAN FOR TRANSITIONING CERTIFIED PRODUCT

The plan for transitioning certified control devices follows a three-path approach:

- A. Maintain certification to existing UL 244A, UL 873 or UL 60730, Ed. 3 (or earlier) until there is a construction or design change that requires a certification decision.
- B. Proactively transition certification to the latest published version of UL 60730 by the Effective Date of Oct. 19, 2018.
- C. Maintain certification of applicable Listed Controls (ATNZ); Guide Card and UL Procedure documents will automatically get updated to reflect the new standard, UL 244B

ADDITIONAL CERTIFICATION INFORMATION

The UL 60370 Standard Series will continue to be the future standards for residential and commercial controls previously evaluated to UL 873 or UL 244A. Future standards work and harmonization activities will continue to focus on the use and promotion of UL 60730. As end-product standards transition to IEC-based Standards and reference controls certified to standards harmonized with IEC standards, it is expected that the marketability of UL 60730 will continue to grow, while the use of UL 244A and UL 873 certified controls will continue to decrease.

Controls and product certified to UL 60730 are identified in UL's Online Certification Directory under several base UL Category Codes, including but not limited to: ATNZ, XAPX, XABE, SDFY, XACN.

PRODUCTS WITH UL CERTIFICATION FOR USE IN CANADA

Manufacturers of impacted product will need to review additional information affecting their UL Canadian certification (c-UL or c-UR Mark). UL customers with existing UL Canadian certifications for products evaluated to CSA Standards C22.2 No. 205, C22.2 No. 24, C22.2 No. 177, C22.2 184, C22.2 No. 14 or C22.2 E60730 will need to consider new and revised requirements added to these CSA standards. Effective immediately, product evaluated to these standards will need to comply with the latest published edition.

For general questions please contact your local office using our Worldwide Locations Directory <http://www.ul.com/aboutul/locations/>.

Should you have any technical questions about this announcement please contact the regional contact.

Regional Contacts

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APPENDIX A

IMPACTED PRODUCT AND NEW STANDARD

Product	New Standard
Appliance & Miscellaneous Controls(+)	UL 60730-1 Automatic Electrical Controls – Part1: General Requirements,
Refrigeration Controls	UL 60730-1 Automatic Electrical Controls – Part1: General Requirements,
Thermal Protectors for Fluorescent Ballast	UL 60730-2-3 Automatic Electrical Controls for Household and Similar Use; Part 2 Particular Requirements for Thermal Protectors for Ballasts for Tubular Fluorescent Lamps
Thermal Motor Protectors for Compressors	UL 60730-2-4 Automatic Electrical Controls for Household and Similar Use; Part 2 Particular Requirements for Thermal Motor Protectors for Motor-Compressors of Hermetic and Semi-Hermetic Type
Pressure Switching Controls	UL 60730-2-6 Automatic Electrical Controls - Part 2-6: Particular Requirements for Automatic Electrical Pressure Sensing Controls Including Mechanical Requirements
Temperature Sensing Controls	UL 60730-2-9 Automatic Electrical Controls - Part 2-9: Particular Requirements for Temperature Sensing Controls
Motor Start Relays	UL 60730-2-10 Automatic Electrical Controls for Household and Similar Use; Part 2: Particular Requirements for Motor Starting Relays
Energy Regulators	UL 60730-2-11 Automatic Electrical Controls for Household and Similar Use; Part 2: Particular Requirements for Energy Regulators
Electric Door Locks	UL 60730-2-12 Automatic Electrical Controls - Part 2-12: Particular Requirements for Electrically Operated Door Locks
Humidity Controls	UL 60730-2-13 Automatic Electrical Controls for Household and Similar Use; Part 2: Particular Requirements for Humidity Sensing Controls
Electric Actuators	UL 60730-2-14 Automatic Electrical Controls for Household and Similar Use; Part 2: Particular Requirements for Electric Actuators
Electric Air Flow, Water Flow and Water Level Sensing Controls	UL 60730-2-15 Automatic Electrical Controls for Household and Similar Use; Part 2: Particular Requirements for Automatic Electrical Air Flow, Water Flow and Water Level Sensing Controls

(+) – Does not include Listed product intended for remote/sensing operation evaluated to UL 244A and under Product Category (ATNZ).