## UL 412, UL 427, UL 471, UL 563, UL 1995 transition to UL 60335-2-89

Household and Similar

Appliances, Part 1: General

Requirements, is published,

based on IEC 60335-1 (Ed. 5.1).

The first edition of UL 60335-2-89, the Standard for Household and Similar Electrical Appliances - Safety - Part 2-89: Particular Requirements for Commercial Refrigerating Appliances with an Incorporated or edition 2.1 Remote Refrigerant Unit or Compressor, is published, based on IEC 60335-2-89 (Ed. 2).

UL 60335-2-89 (Ed. 2), the Standard for Safety Household and Similar Electrical Appliances - Safety - Part 2-89: Particular Requirements for Commercial Refrigerating Appliances and Ice-Makers with an Incorporated or Remote Refrigerant Unit or Motor-Compressor, was published on Oct. 27, 2021, to address the updates from IEC 60335-2-89 (Ed. 3). We also added requirements for partial systems and the A2L larger charge system.

Duly 2012 Oct. 31 Sept. 29 2019 Oct. 27 Sept. 29 2024 Oct. 27 Sept. 29 Oct. 27 Sept. 29 2024 Oct. 27 Sept. 29 Oct. 2

Currently, manufacturers may have products certified to UL 412, the Standard for Refrigeration Unit Coolers; UL 427, the Standard for Refrigerating Units; UL 563, the Standard for Ice Makers; UL 471, the Standard for Commercial Refrigerators and Freezers; and UL 1995, the Standard for Heating and Cooling Equipment, evaluated to UL 60335-2-89. For products that are currently certified to UL 1995 but are not in scope of UL 60335-2-40, the Standard for Household and Similar Electrical Appliances - Safety - Part 2-40: Particular Requirements for Electrical Heat Pumps, Air-Conditioners and Dehumidifiers, such as condensing units for refrigeration or chillers used for process applications (e.g., non-comfort cooling), this timeline also applies.

After Sept. 29, 2024, all products previously certified to UL 412, UL 427, UL 563, UL 471 and UL 1995 will continue to hold that certification as long as no changes are made to the product that require technical re-evaluation.

- All new products and changes to products shall be evaluated to the latest edition of UL 60335-2-89 after Sept. 29, 2024.
- Products may be listed to UL 412, UL 427, UL 471, UL 563, UL1995 or UL 60335-2-89 from now until this date.



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