UL 1995 Transition to UL 60335-2-40

UL 60335-2-40, first edition published

- Covers products rated less than 600 Volts.
- Does not include requirements for the use of A2 and A3 (flammable) refrigerants.

UL 60335-2-40 second edition, is published

- Includes requirements for air-conditioners rated up to 15 kV, partial units, and revised electric heat requirements.
- Includes requirements for the use of A2 and A3 (flammable) refrigerants.

UL 60335-2-40 third edition is published. This edition contains A2L refrigerant specific requirements. The scope aligns with UL 1995

- After Jan. 1, 2025 the American Innovation and Manufacturing (AIM) Act will prohibit the manufacturing and importing of products containing refrigerants and blends with a GWP of greater than 700.
- All A2L products shall be evaluated with UL 60335-2-40.
- Products may be UL Listed to either UL 1995 or UL 60335-2-40 from now up until this date.



but do not yet comply with the new Electric Heat Back-up Protection requirements or the Ultraviolet Light (UV) requirements noted in UL 1995 fifth edition, must be evaluated for compliance. (Ed.4) of UL 60335-2-40 was published in December of 2022 and can be used to investigate products. Changes include new flammable refrigerant label, alarms requirements, requirements for data center, updates to sensor and control requirements.

Currently, manufacturers may have UL 1995 Certified products evaluated to UL 60335-2-40. UL 1995 will remain a valid certification standard through January 1, 2025. At that time, UL 1995 will no longer be used to certify new products.

published. The fifth edition

covers all products.



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