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Page 1 of 1

HVAC Appliance Certification

Notification Type:	Safety
Certification Type:	ETL Listed - US and Canada

Product, Process or Service Involved	EPA Installation Requirements for Flammable Refrigerant Appliances
Standard, Section or Test Method	Household And Similar Electrical Appliances – Safety – Part 2-40: Particular Requirements For Electrical Heat Pumps, Air-Conditioners And Dehumidifiers [UL 60335-2-40: Ed. 4] Household And Similar Electrical Appliances – Safety – Part 2-40: Particular Requirements For Electrical Heat Pumps, Air-Conditioners And Dehumidifiers [UL 60335-2-40: Ed. 3]

Notification

Intertek notifies consumers, retailers and distributors of an EPA SNAP Rules 23 and 25 involving products tested or certified by Intertek.

Description of Characteristics

EPA released an update to SNAP Rules 23 and 25 on July 30, 2024 in the form of a question and answer on the epa.gov website. EPA Snap rules 23 and 25 both refer to the 3rd Edition of UL 60335-2-40 for safety certification of appliances utilizing the approved flammable refrigerants of the SNAP rules. The question is asking if EPA will allow the 4th Edition of UL 60335-2-40 for these SNAP rules in jurisdictions where the building codes required the 4th Edition of UL 60335-2-40. The response given by EPA may affect a manufacturer's certified design.

Modification of the Standard

EPA requires all appliances under the End-Use scope of SNAP Rules 23 and 25 to comply with the charge sizes of UL 60335-2-40 3rd Edition. Manufacturers of HVAC appliances which are certified to UL 60335-2-40 4th Edition and utilize a flammable refrigerant are encouraged to review the latest requirements provided by EPA to ensure appliances comply with all federal and local regulations.

Rationale

Intertek offers certification to the latest industry approved safety standards to ensure coverage of the latest technologies and test methods available. When there are multiple editions of a standard available during the same period of time and regulatory requirements for safety outside of the industry approved standards, Intertek does not prescribe any particular edition for certification. We encourage manufacturers to review all the requirements specific to their products before making a final decision on the safety standard edition that will be requested for certifying the product. If you need support in making this decision Intertek can offer additional Engineering time and resources. Please contact your Intertek account representative for further details or support.