

STANDARD INFORMATION

Standard: UL 499

Standard ID: Electric Heating Appliances [UL 499:2014 Ed.14+R:17Nov2025]

Previous Standard ID: Electric Heating Appliances [UL 499:2014 Ed.14+R:04Feb2025]

EFFECTIVE DATE OF NEW/REVISED REQUIREMENTS

Effective Date: July 31, 2028

IMPACT, OVERVIEW, AND ACTION REQUIRED

Impact Statement: Per our accreditation, Intertek is required to review reports against the standard revisions to confirm compliance. Once compliance is confirmed, the standard reference in the report is updated to show continued compliance to the technical requirements of the standard. Reports not updated to this version by the effective date above will be withdrawn.

Overview of Changes:

- Marking for Outdoor/Wet Rating
- Intermediate Bulk Container (Ibc) Heaters

Specific details of new/revised requirements are found in table below

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 – Please immediately identify any current Listing Reports or products that are no longer active and should be removed from our records.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.



STANDARD INFORMATION

CLAUSE	VERDICT	COMMENT
	Info	MARKINGS
53	Info	Details
		<i>New clause added;</i>
53.52		A product that is intended for use outdoors shall be marked "Suitable for outdoor use".
		<i>New clause added;</i>
53.53		A product that is intended for use in a wet environment and that is subjected to testing in 37.4 – 37.6 as specified in 37.3, shall be marked "Suitable for wet locations".
		Exception: This marking is not required for products intended for outdoor use and marked per 53.52.
		<i>New supplement added;</i>
		INTERMEDIATE BULK CONTAINER (IBC) HEATERS
		These requirements cover cord and plug connected flexible IBC heaters used for industrial grade cardboard intermediate bulk containers (IBC) for maintaining the temperature of goods inside the IBC. These requirements in some cases modify the general requirements in Sections 5 – 54.
Supplement SE		These requirements cover IBC heaters intended to be installed within a cardboard intermediate bulk containers (IBC) that provides some level of mechanical protection. Heaters intended for use with other types of IBCs are not covered by this Supplement and may require a separate evaluation.
		These requirements do not cover heaters for use in hazardous locations as defined in the National Electric Code, NFPA 70.
		IBC heaters are intended to be supplied from a Class A, ground-fault circuit-interrupter (GFCI) upon installation.
		This Supplement is not applicable to other heating pads, mats, and blankets covered by the Standard for Electric Heating Pads, UL 130, or Standard for Electrically Heated Bedding, UL 964.
		See standard for details.