

STANDARD INFORMATION

Standard: UL 710B

Standard ID: Recirculating Systems [UL 710B:2011 Ed.2+R:07Oct2021]

Previous Standard ID: Recirculating Systems [UL 710B:2011 Ed.2+R:01Feb2019]

EFFECTIVE DATE OF NEW/REVISED REQUIREMENTS

Effective Date: **October 7, 2023**

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 Reports not updated to this version by the effective date above will be withdrawn.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: Addition of Ozone Generator Requirements. 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 – Please immediately identify any current Listing Reports or products that are no longer active and should be removed from our records.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
		<i>Additions to existing requirements are <u>underlined</u> and deletions are shown lined-out below.</i>
11	Info	Interlocks
11.1	Info	General
11.1.1.1		Any component, combination of components, or assemblies required to comply with the requirements of this standard (including, but not limited to, Capture Test, Emissions Test, and Fire Testing), shall be interlocked such that the malfunction of any component or assembly shall result in rendering the recirculating and/or cooking appliance(s) inoperable. <u>Any interlock required to comply with the Ozone test shall render the ozone generating portion of the system inoperable in the event of malfunction.</u>
42	Info	Filters
42.6	Info	Ozone generators
		<i>New clause added;</i>
46.2.1		An ozone generator installed in or for connection to the exhaust duct system shall comply with the following: a) Ozone generated by UV lights shall comply with the Outline for Ultraviolet Radiation Systems for Use in the Ventilation Control of Commercial Cooking Operations, UL 710C. b) Ozone generated by high voltage electric fields shall comply with the applicable requirements in the Standard for Electrostatic Air Cleaners, UL 867.
		<i>New section added;</i>
64		Ozone Test Equipment provided with components which produce ozone (electrostatic precipitators, UV-C lights, ozone generators, etc.) shall be tested for peak and time weighted average ozone levels. See standard for details.