

Standard Information

Standard Number: UL 471

Standard Name: Commercial Refrigerators and Freezers

Standard Edition and Issue Date: 10th Edition Dated November 24, 2010

Date of Revision: December 8, 2016

Date of Previous Revision of Standard: 10th Edition Dated June 17, 2016

Effective Date of New/Revised Requirements

Effective Date: February 14, 2018

Impact, Overview, and Action Required

Impact Statement: A review of all Listing Reports is necessary to determine which products comply with new/revised requirements and which products will require re-evaluation. **NOTE:** Effective immediately, this revised standard will be exclusively used for evaluation of new products unless the Applicant requests in writing that current requirements be used along with their understanding that their listings will be withdrawn on Effective Date noted above, unless the product is found to comply with new/revised requirements.

Overview of Changes:

- Update And Clarify Section 9, Field Supply Connections
- Revision To Section 90, Installation And Operating Instructions

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

If the applicable requirements noted in the table are not described in your report(s), these requirements will need to be confirmed as met and added to your report(s) such as markings, instructions, test results, etc. (as required).

Client Action Required:

Information – To assist our Engineer with review of your Listing Reports, please submit technical information in response to the new/revised paragraphs noted in the attached or explain why these new/revised requirements do not apply to your product (s).

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 – *Please immediately identify any current Listing Reports or products that are no longer active and should be removed from our records.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



Standards Update Notice (SUN)

Issued: March 2, 2017

Description of New/Revised Technical Requirements

Clause	Verdict	Comment
9	Info	Field Supply Connections
		<i>Additions to existing requirements are <u>underlined</u> and deletions are shown lined out below.</i>
9.3.5		A cord-connected refrigerator may <u>shall</u> employ Type S, SE, SO, SOO, ST, STO, STOO, SJ, SJE, SJO, SJOO, SJT, SJTO, or SJTOO power supply cord rated for use at a voltage not less than the rated voltage of the refrigerator. The ampacity of the cord as given in the National Electrical Code, ANSI/NFPA 70, shall be not less than that required by the ampere input measured in the Temperature and Pressure Test, Section 44, or the Defrost Test, Section 47. The ampere input value shall include the loads for convenience outlets and the current drawn by accessories intended for use with the refrigerator. See 87.3.1 and 87.3.2.
90	Info	Installation And Operating Instructions
		<i>New clause added;</i>
90.2.1		With reference to 90.1, the instructions and warning statements required by 90.2.2 – 90.8 and SB6.2 shall be provided as printed material. All other instructions may be provided in electronic read-only media format, such as CD-ROM or web accessible URL. If electronic media instructions are provided, the instructions and warning statements required by 90.2.2 – 90.8 and SB6.2 shall also be included within the electronic media instructions.
		<i>New clause added;</i>
90.2.2		The printed instruction material referenced in 90.2.1 shall contain detailed instructions of how to obtain a printed copy of the material contained in electronic format.
		<i>New clause added;</i>
90.2.3		The instructions shall specify the minimum installation clearances to be maintained for refrigerators that are intended for installation with other than zero inch clearances, and have been tested with the enclosure spaced from the refrigerator in accordance with 44.7.
		<i>New clause added;</i>
90.2.4		Additional instructions are specified in paragraphs 6.10, 9.2.5(b), 44.14, 54.4, and 54.5.
		CUSTOMERS PLEASE NOTE: This Table and column “Verdict” can be used in determining how your current or future production is or will be in compliance with new/revised requirements.