

# **Standards Update Notice (SUN)**

Issued: January 9, 2017

## Standard Information

Standard Number: UL 507 Standard Name: Electric Fans

Standard Edition and Issue Date: 9th Edition Dated December 13, 1999

Date of Revision: November 18, 2015

Date of Previous Revision of Standard: 9th Edition Revised August 4, 2015

## **Effective Date of New/Revised Requirements**

Effective Date: December 3, 2018

### Impact, Overview, Fees 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requests in writing that current requirements be used along with their understanding that their listings will be withdrawn on Effective Date noted above, unless the product is found to comply with new/revised requirements.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:**

- New Marking Related to Rangehood Conversion Kits.
- · Requirements for Air Cleaning Devices Employing UV Technology.
- New Requirements for Smart Enabled Fans.

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 – Please immediately identify any current Listing Reports or products that are no longer active and should be removed from our records.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



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# **Description of New/Revised Technical Requirements**

Clause	Verdict	Comment
93	Info	Marking
93.10		New clause added;  An accessory ductless conversion kit packaged separately from the rangehood shall be marked with a Model number. The instruction manual provided with the rangehood shall include the following or equivalent, "When used in recirculation mode, To Reduce the Risk of Fire and Shock use only conversion kit Model"
185-188		New sections added;  AIR CLEANING DEVICES EMPLOYING UV TECHNOLOGY  The requirements in Sections 185 – 188 supplement and, in some cases, modify the general requirements in Part 1 of the Standard. These requirements apply only to those appliance employing UV lamps. These sections include new construction, testing, and marking requirements (see standard for section details).
SUPPLEMENT SA		New section added;  Smart Enabled Electric Fans  These requirements apply to fans intended to receive and respond to communication signals or data relating to power billing rate or demand response or communication signals from a remote user interface, such as a smart phone or computer. The smart enabled control response may include, but not be limited to, monitored operation, remote stop of a function, remote start function, speed adjustment, or mode of operation. This Supplement includes new construction, testing, marking, and instruction requirements (see standard for section details).
		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.