UL 867

STANDARD FOR SAFETY

Electrostatic Air Cleaners

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UL Standard for Safety for Electrostatic Air Cleaners, UL 867

Fifth Edition, Dated August 4, 2011

Summary of Topics

This revision to ANSI/UL 867 dated June 29, 2026 includes changes in requirements relating to UL 4200A; 4A.12.1 (deleted), 4A.12.2 (deleted), 4A.12.3 (added), and 4A.12.4 (added).

Text that has been changed in any manner or impacted by ULSE's electronic publishing system is marked with a vertical line in the margin.

The revised requirements are substantially in accordance with Proposal(s) on this subject dated May 1, 2026.

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AUGUST 4, 2011
(Title Page Reprinted: June 29, 2026)

ANSI/UL 867-2026

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UL 867

Standard for Electrostatic Air Cleaners

First Edition – December, 1980
Second Edition – October, 1989
Third Edition – March, 1995
Fourth Edition – October, 2000

Fifth Edition

August 4, 2011

This ANSI/UL Standard for Safety consists of the Fifth Edition including revisions through June 29, 2026.

The most recent designation of ANSI/UL 867 as an American National Standard (ANSI) occurred on June 29, 2026. ANSI approval for a standard does not include the Cover Page, Transmittal Pages, and Title Page.

The Department of Defense (DoD) has adopted UL 867 on June 11, 1992. The publication of revised pages or a new edition of this Standard will not invalidate the DoD adoption.

Comments or proposals for revisions on any part of the Standard may be submitted to ULSE at any time. Proposals should be submitted via a Proposal Request in the Collaborative Standards Development System (CSDS) at https://csds.ul.com.

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APPENDIX A

Appendix B – (Normative) – Operating and Protective (“Safety Critical”) Control Functions

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INTRODUCTION

1 Scope

1.1 These requirements cover electrostatic air cleaners rated at 600 volts or less, intended to remove dust and other particles from the air and intended for use in accordance with the National Electrical Code, ANSI/NFPA 70.

1.1.1 In reference to 1.1, these requirements may be used to evaluate products that are:

a) Powered entirely by a low-voltage supply source, such as those intended for connection to a Universal Serial Bus (USB) supply source;

b) Provided with or intended for use with one or more rechargeable battery system(s) for portable appliances intended for household use only; or

c) Provided with ultraviolet (UV) lamp systems in which the UV wavelengths are 200 nm or greater.

1.1.2 These requirements do not cover battery operated products other than portable appliances intended for household use only.

1.2 These requirements do not cover electrostatic air cleaners for use in hazardous locations or to clean atmospheres defined as hazardous by the National Electrical Code, ANSI/NFPA 70.

1.3 These requirements do not cover air cleaners intended to remove particles other than dust and other particles normally found in heating and ventilating systems.

1.4 Requirements for the installation of duct-type electrostatic air cleaners are included in the Standard for the Installation of Air Conditioning and Ventilating Systems, NFPA 90A; and the Standard for the Installation of Warm Air Heating and Air Conditioning Systems, NFPA 90B.

2 General

2.1 Components

2.1.1 *Deleted*

2.1.2 *Deleted*

2.1.3 *Deleted*

2.1.4 *Deleted*

2.1.5 No component shall contain liquid mercury.

2.2 Units of measurement

2.2.1 Values stated without parentheses are the requirement. Values in parentheses are explanatory or approximate information.

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