# UL 1086

## STANDARD FOR SAFETY

Household Trash Compactors

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UL Standard for Safety for Household Trash Compactors, UL 1086

Sixth Edition, Dated August 15, 2016

***SUMMARY OF TOPICS***

***This reaffirmation of ANSI/UL 1086 dated August 13, 2026 is issued to update the title page to reflect the most recent designation as a Reaffirmed American National Standard (ANS). No technical changes have been made.***

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 requirements are substantially in accordance with Proposal(s) on this subject dated June 26, 2026.

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**AUGUST 15, 2016**
(Title Page Reprinted: August 13, 2026)



# UL 1086

## Standard for Household Trash Compactors

First Edition – September, 1976
Second Edition – February, 1979
Third Edition – December, 1991
Fourth Edition – February, 1996
Fifth Edition – June, 2005

**Sixth Edition**

**August 15, 2016**

This ANSI/UL Standard for Safety consists of the Sixth Edition including revisions through August 13, 2026.

The most recent designation of ANSI/UL 1086 as a Reaffirmed American National Standard (ANS) occurred on August 13, 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 1086 on August 12, 1994. 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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## INTRODUCTION

### 1 Scope

1.1 These requirements cover trash compactors that are rated 250 V or less and intended for household use to reduce the volume of waste prior to disposal; and that are intended to be employed in accordance with the National Electrical Code, NFPA 70.

### 2 General

2.1 A component used with an appliance covered by this standard shall comply with the standard or other requirements for the component. See Appendix A for a list of standards covering components generally used in the products covered by this standard.

*Exception: A component is not required to comply with a specific requirement that:*

*a) Involves a feature or characteristic not required in the application of the component in the product covered by this standard, or*

*b) Is superseded by a requirement in this standard.*

2.2 A component shall be used in accordance with its rating established for the intended conditions of use.

2.3 Specific components are incomplete in construction features or restricted in performance capabilities. Such components are intended for use only under limited conditions, such as certain temperatures not exceeding specified limits, and shall be used only under those specific conditions.

### 3 Units of Measurement

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

### 4 Undated References

4.1 In the following text, a requirement that applies only to a specific type of trash compactor is so identified by a specific reference in that requirement to the type involved. Absence of such specific reference or use of the term appliance indicates that the requirement applies to all trash compactors covered by this standard unless the context indicates otherwise.

4.2 Any undated reference to a code or standard appearing in the requirements of this standard shall be interpreted as referring to the latest edition of that code or standard.

### 5 Glossary

5.1 For the purpose of this standard the following definitions apply.

5.2 CONVERTIBLE APPLIANCE – A free-standing or portable appliance that is intended to be converted to an undercounter or recessed appliance.

5.3 FREESTANDING APPLIANCE – An appliance that is not intended for attachment to the building structure or to adjacent cabinets or appliances.

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