UL 1484

STANDARD FOR SAFETY

Residential Gas Detectors

UL Standard for Safety for Residential Gas Detectors, UL 1484

Fifth Edition, Dated April 20, 2016

Summary of Topics

This revision of ANSI/UL 1484 is being issued to update the title page to reflect reaffirmation of ANSI approval.

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

The revisions are substantially in accordance with Proposal(s) on this subject dated June 9, 2017

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UL 1484

Standard for Residential Gas Detectors

First Edition – June, 1983
Second Edition – January, 1991
Third Edition – November, 1994
Fourth Edition – December, 2000

Fifth Edition

April 20, 2016

This ANSI/UL Standard for Safety consists of the Fifth Edition including revisions through August 4, 2017.

The most recent designation of ANSI/UL 1484 as a Reaffirmed American National Standard (ANS) occurred on August 4, 2017. ANSI approval for a standard does not include the Cover Page, Transmittal Pages and Title Page.

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

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INTRODUCTION

1 Scope

1.1 These requirements cover electrically operated gas detectors intended for installation in residential occupancies and recreational vehicles (RVs).

1.2 These requirements cover gas detectors intended to detect flammable gases such as propane and natural gas.

1.3 These requirements also cover all remote accessories that may be connected to a gas detector.

1.4 These requirements do not cover gas detectors for use in hazardous locations, as defined by the National Electrical Code, NFPA 70, for industrial or commercial use, or for use as smoke and fire detectors.

2 Components

2.1 Except as indicated in 2.2, a component of a product covered by this standard shall comply with the requirements for that component. See Appendix A for a list of standards covering components used in the products covered by this standard.

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b) Is superseded by a requirement in this standard.

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

2.4 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.