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NATIONAL STANDARD

ANSI/CAN/UL/ULC 1384:2021 (R2026)

STANDARD FOR SAFETY

Water-Based Automatic Extinguisher Units

Approved American National Standard

ANSI/UL 1384-2021 (R2026)

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UL Standard for Safety for Water-Based Automatic Extinguisher Units, ANSI/CAN/UL/ULC 1384

First Edition, Dated May 9, 2017

Summary of Topics

This reaffirmation of ANSI/CAN/UL/ULC 1384 dated July 31, 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 May 29, 2026.

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ANSI/UL 1384-2021 (R2026)

MAY 9, 2017
(Title Page Reprinted: July 31, 2026)

ANSI/CAN/UL/ULC 1384:2021 (R2026)

Standard for Water-Based Automatic Extinguisher Units

First Edition

May 9, 2017

This ANSI/CAN/UL/ULC Standard for Safety consists of the First Edition including revisions through July 31, 2026.

The most recent designation of ANSI/UL 1384 as a Reaffirmed American National Standard (ANS) occurred on July 31, 2026. ANSI approval for a standard does not include the Cover Page, Transmittal Pages, Title Page, Preface or SCC Foreword.

This standard has been designated as a National Standard of Canada (NSC) on July 31, 2026.

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Preface

This is the First Edition of the ANSI/CAN/UL/ULC 1384, Standard for Safety for Water-Based Automatic Extinguisher Units.

UL is accredited by the American National Standards Institute (ANSI) and the Standards Council of Canada (SCC) as a Standards Development Organization (SDO).

This Standard has been developed in compliance with the requirements of ANSI and SCC for accreditation of a Standards Development Organization.

This ANSI/CAN/UL/ULC 1384 is under continuous maintenance, whereby each revision is approved in compliance with the requirements of ANSI and SCC for accreditation of a Standards Development Organization. In the event that no revisions are issued for a period of four years from the date of publication, action to revise, reaffirm, or withdraw the standard shall be initiated.

Annex A is identified as Normative for Canada. Normative text is considered to be mandatory.

In Canada, there are two official languages, English and French. All safety warnings must be in French and English. Attention is drawn to the possibility that some Canadian authorities may require additional markings and/or installation instructions to be in both official languages.

Comments or proposals for revisions on any part of the Standard may be submitted 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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This list represents the TC 300 membership when the final text in this standard was balloted. Since that time, changes in the membership may have occurred.

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This Standard is intended to be used for conformity assessment.

The intended primary application of this standard is stated in its scope. It is important to note that it remains the responsibility of the user of the standard to judge its suitability for this particular application.

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INTRODUCTION

1 Scope

1.1 These requirements cover the construction and operation of water-based automatic extinguisher units intended for total flooding applications when installed, inspected, tested, and maintained in accordance with the manufacturer's instructions.

1.2 Automatic extinguisher units do not have a manual means of operation, and are not intended for protection of fire risks larger than those specified in the manufacturer's instructions for a single unit by using multiple units.

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.

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.

3 Units of Measurement

3.1 The metric unit shall be designated as the official unit for purposes of this standard. Where values of measurement are specified in both SI and English units, either unit is used. In cases of dispute, the metric unit shall be used.

4 Undated References

4.1 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 ACTUATOR ASSEMBLY – A pressure vessel pressurized with an inert gas or a liquid and inert gas that includes a valve; or a gas cartridge pressurized with an inert gas that includes a puncture disc, which upon automatic means of actuation, releases pressure resulting in the discharge process.

5.3 AUTOMATIC EXTINGUISHER UNIT – A unit that has no manual means of actuation and discharges extinguishing agent upon thermal actuation, and is intended for use in a normally unoccupied space and is limited to a single protected area.

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