Second Public Review Draft

Proposed Addendum b to Standard 15.2-2024, Safety Standard for Refrigeration Systems in Residential Applications

Second Public Review (August 2025)
(Draft shows Proposed Independent Substantive
Changes to Previous Public Review Draft)

This draft has been recommended for public review by the responsible project committee. To submit a comment on this proposed standard, go to the ASHRAE website at https://www.ashrae.org/technical-resources/standards-and-guidelines/public-review-drafts and access the online comment database. The draft is subject to modification until it is approved for publication by the Board of Directors and ANSI. Until this time, the current edition of the standard (as modified by any published addenda on the ASHRAE website) remains in effect. The current edition of any standard may be purchased from the ASHRAE Online Store at www.ashrae.org/bookstore or by calling 404-636-8400 or 1-800-727-4723 (for orders in the U.S. or Canada).

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(This foreword is not part of this standard. It is merely informative and does not contain requirements necessary for conformance to the standard. It has not been processed according to the ANSI requirements for a standard and may contain material that has not been subject to public review or a consensus process. Unresolved objectors on informative material are not offered the right to appeal at ASHRAE or ANSI.)

FOREWORD

This addendum proposes modifications to require a leak detection system to be part of a refrigeration system installed in a room where open flame appliances are present. This is needed because currently ASHRAE 15.2 only addresses open flames in the ducts of flammable refrigerating systems per clause 5.4. It does not address the potential hazard of other appliances with open flames within a space where a flammable refrigerant may be present.

This ISC makes 2 changes to the wording proposed in the first public review draft. First, the definition of equipment is changed back to the wording of the 2024 edition, such that there is no change to the definition. Secondly, the definition of fixed is changed from the change proposed to avoid misinterpretation.

Note to Reviewers: This public review makes proposed independent substantiative changes to the previous public review draft. These substantive changes to the previous public review draft are indicated by <u>underlining</u> (for additions) ~~strikethrough~~ (for deletions), except where the reviewer instructions specifically describe some other means of showing the changes. Only these changes to the previous public review are open for review and comment at this time. Additional material is provided for context only and is not open for comment, except as related to the proposed substantive changes.

Addendum b to Standard 15.2-2024

Modify Section 4 as follows. The remainder of this Sections remain unchanged.

4. DEFINITIONS

[...]

fixed <u>*refrigeration system*</u>: ~~a type of refrigeration system that is intended to be used while~~ fastened to a support or ~~while~~ secured in a specific location.

[...]