



**BSR/ASHRAE Addendum a
to ANSI/ASHRAE Standard 15.2-2024**

Second Public Review Draft

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

**Second Public Review (April 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).

This standard is under continuous maintenance. To propose a change to the current standard, use the change submittal form available on the ASHRAE website, www.ashrae.org.

The appearance of any technical data or editorial material in this public review document does not constitute endorsement, warranty, or guaranty by ASHRAE of any product, service, process, procedure, or design, and ASHRAE expressly disclaims such.

© 2023 ASHRAE. This draft is covered under ASHRAE copyright. Permission to reproduce or redistribute all or any part of this document must be obtained from the ASHRAE Manager of Standards, 180 Technology Parkway NW, Peachtree Corners, GA 30092. Phone: 404-636-8400, Ext. 1125. Fax: 404-321-5478. E-mail: standards.section@ashrae.org.

ASHRAE, 180 Technology Parkway NW, Peachtree Corners, GA 30092

(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 proposed addendum is modifying Section 8 by eliminating one of the options for field applied joints, 8.2.5.1.c. The committee determined that Option c did not have the requirements for compliance delineated, and the committee wanted all field joints to be either brazed or to be a mechanical joint in compliance with UL 207. This ISC modifies option b to add ISO 14903 as alternate standard for listing joints and adds ISO 14903 the normative references.

Note: This addendum makes proposed changes to the current standard. These changes are indicated in the text by underlining (for additions) and ~~striking through~~ (for deletions) except where the reviewer instructions specifically describe some other means of showing the changes. Only these changes to the current standard are open for review and comment at this time. Additional material is provided for context only and is not open for comment except as it relates to the proposed changes.

Addendum a to Standard 15.2-2024

Modify Section 8 as follows. The remainder of Section 8 remains unchanged.

[...]

8.5.2.1 Field Applied Joints. Where a *refrigeration system* is installed with field-applied joints indoors, the joints *shall* be one of the following and *shall* meet the provisions of Section 8, “Piping Requirements,” and tested per the requirements of Section 10.5, “Refrigerant Piping System Test”:

[...]

- b. Mechanical joints *listed* and installed in compliance with UL 207⁶ or ISO 14903³².

[...]

Modify Section 13 as follows. The remainder of Section 13 remains unchanged.

13. NORMATIVE REFERENCES

[...]

32. International Organization for Standardization. 2025. ISO 14903:2025 - Refrigerating systems and heat pumps - Qualification of tightness of components and joints.