



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

First Public Review Draft

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

**First Public Review (July 2025)
(Draft shows Proposed Changes to Current Standard)**

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.

© 2025 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 revises ANSI/ASHRAE Standard 15.2-2024 to clarify requirements for application of joints for copper linesets and expands welded joints to copper tube. The advancement of and use of orbital arc welding equipment makes welding acceptable for copper tube.

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 f to Standard 15.2-2024

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

8. PIPING REQUIREMENTS

[...]

Table 8-4 Allowable Joints

Material	Brazed (Section 8.4.5.1)	Mechanical (Section 8.4.5.2)	Flared (Section 8.4.5.2.1)	Press-Connect (Section 8.4.5.2.2)	<u>Welded</u> (Section <u>8.4.5.3</u>)
Aluminum tube	•	•		•	
Copper tube	•	•	•	•	•
<u>Copper lineset</u>	•	•	•	•	•

[...]

8.4.5.3 Welded Joints. Welded joints shall use qualified and approved weld procedure specifications that include operator qualifications, surface preparation requirements, and, when required for the application, the filler-metal specifications.