



# ADDENDA

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

# **Safety Standard for Refrigeration Systems in Residential Applications**

Approved by ASHRAE and the American National Standards Institute on May 30, 2025.

This addendum was approved by a Standing Standard Project Committee (SSPC) for which the Standards Committee has established a documented program for regular publication of addenda or revisions, including procedures for timely, documented, consensus action on requests for change to any part of the standard. Instructions for how to submit a change can be found on the ASHRAE® website ([www.ashrae.org/continuous-maintenance](http://www.ashrae.org/continuous-maintenance)).

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- participation in the next review of the Standard,
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## FOREWORD

Addendum a modifies Section 8.2.5.1 by eliminating one of the options for field-applied joints in Section 8.5.2.1(c). The committee determined that option (c) did not delineate the requirements for compliance, and the committee wanted all field joints to be either brazed or a mechanical joint in compliance with UL 207 or ISO 14903.

**Informative Note:** In this addendum, changes to the current standard are indicated in the text by underlining (for additions) and ~~strike through~~ (for deletions) unless the instructions specifically mention some other means of indicating the changes.

## Addendum a to Standard 15.2-2024

**Modify Section 8.5.2.1 as shown.**

**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*”:

- a. *Brazed or welded joints*
- b. *Mechanical joints listed* and installed in compliance with UL 207<sup>6</sup> or ISO 14903<sup>32</sup>
- e. ~~Enclosed in a manner that will direct a leak in the joint to the appliance with a refrigerant detection system or to the outdoors~~

**Modify Section 13 as shown. The remainder of Section 13 remains unchanged.**

## 13. NORMATIVE REFERENCES

[...]

32. ISO. 2025. ISO 14903:2025, *Refrigerating Systems and Heat Pumps—Qualification of Tightness of Components and Joints*. Geneva, Switzerland: International Organization for Standardization.

## **POLICY STATEMENT DEFINING ASHRAE'S CONCERN FOR THE ENVIRONMENTAL IMPACT OF ITS ACTIVITIES**

ASHRAE is concerned with the impact of its members' activities on both the indoor and outdoor environment. ASHRAE's members will strive to minimize any possible deleterious effect on the indoor and outdoor environment of the systems and components in their responsibility while maximizing the beneficial effects these systems provide, consistent with accepted Standards and the practical state of the art.

ASHRAE's short-range goal is to ensure that the systems and components within its scope do not impact the indoor and outdoor environment to a greater extent than specified by the Standards and Guidelines as established by itself and other responsible bodies.

As an ongoing goal, ASHRAE will, through its Standards Committee and extensive Technical Committee structure, continue to generate up-to-date Standards and Guidelines where appropriate and adopt, recommend, and promote those new and revised Standards developed by other responsible organizations.

Through its *Handbook*, appropriate chapters will contain up-to-date Standards and design considerations as the material is systematically revised.

ASHRAE will take the lead with respect to dissemination of environmental information of its primary interest and will seek out and disseminate information from other responsible organizations that is pertinent, as guides to updating Standards and Guidelines.

The effects of the design and selection of equipment and systems will be considered within the scope of the system's intended use and expected misuse. The disposal of hazardous materials, if any, will also be considered.

ASHRAE's primary concern for environmental impact will be at the site where equipment within ASHRAE's scope operates. However, energy source selection and the possible environmental impact due to the energy source and energy transportation will be considered where possible. Recommendations concerning energy source selection should be made by its members.

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Founded in 1894, ASHRAE is a global professional society committed to serve humanity by advancing the arts and sciences of heating, ventilation, air conditioning, refrigeration, and their allied fields.

As an industry leader in research, standards writing, publishing, certification, and continuing education, ASHRAE and its members are dedicated to promoting a healthy and sustainable built environment for all, through strategic partnerships with organizations in the HVAC&R community and across related industries.

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