ADDENDA

ANSI/ASHRAE Addendum f 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 September 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).

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FOREWORD

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

Informative Note: In this addendum, changes to the current standard are indicated in the text by underlining (for additions) and ~~strikethrough~~ (for deletions) unless the instructions specifically mention some other means of indicating the 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)	Welded (Section 8.4.5.3)
Aluminum tube	✓	✓		✓	
Copper tube	✓	✓	✓	✓	✓
Copper line set	✓	✓	✓	✓	✓

[. . .]

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.

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.

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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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