



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

**First Public Review Draft**

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

**First Public Review (April 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](http://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](http://www.ashrae.org).

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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

*Addendum c was developed to address requirements for installation of refrigeration systems used in combined air and water conditioning applications.*

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

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### Addendum c to Standard 15.2-2024

***Modify Section 4 as follows. The remainder of Section 4 remains unchanged.***

[ ... ]

*integrated air and water systems: a refrigeration system that has more than one indoor unit to provide both space conditioning as well as water heating or cooling.*

[ ... ]

***Modify Section 9 as follows. The remainder of Section 9 remains unchanged.***

[ ... ]

**9.4.1 HVAC-Refrigeration Systems with More than One Indoor Unit.** The dispersal volume for each indoor unit of a **HVAC refrigeration** system shall be calculated. The smallest shall be the dispersal volume used to calculate maximum refrigerant charge per the requirements of Section 9.5.

**9.4.3.6 Integrated Air and Water Systems.** The dispersal height of each indoor unit for *integrated air and water systems* shall be calculated separately in accordance with 9.4.3.2, 9.4.3.3, 9.4.3.4, or 9.4.3.5.

[ ... ]

***Modify Section 10 as follows. The remainder of Section 10 remains unchanged.***

[ ... ]

**10.1.1** Installation of ~~refrigerant~~ refrigeration systems shall be in accordance with this section. Refrigerant piping systems erected in the field shall be in accordance with Section 8 and tested in accordance with Section 10.5.

[ ... ]