



ADDENDA

**ANSI/ASHRAE Addendum v to
ANSI/ASHRAE Standard 15-2022**

Safety Standard for Refrigeration Systems

Approved by ASHRAE and the American National Standards Institute on July 30, 2024.

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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ISSN 1041-2336



ASHRAE Standing Standard Project Committee 15

Cognizant TCs: 10.1, Custom Engineered Refrigeration Systems, and 9.1, Large Building Air-Conditioning Systems

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FOREWORD

Addendum v updates the definition of “pressure vessel.” It had long been understood that when a heat pump reversed refrigerant flow, the condenser became the evaporator and the evaporator became the condenser. This update to the pressure vessel definition acknowledges the present situation.

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.

Addendum v to Standard 15-2022

Modify Section 3.1 as shown.

[. . .]

pressure vessel: any refrigerant-containing receptacle in a refrigeration system. This does not include *evaporators* or condensers where each separate *evaporator* or condenser section does not exceed 0.5 ft³ (0.014 m³) of refrigerant-containing volume, regardless of the maximum inside dimension. This also does not include *evaporator coils, compressors, condenser coils, controls, headers, pumps, and piping.*

[. . .]

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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.

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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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