



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

First Public Review Draft

**Proposed Addendum v to
Standard 15-2022, Safety Standard for
Refrigeration Systems**

**First Publication Public Review (June 2024)
(Draft shows Proposed Changes to Current Standard)**

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FOREWORD

This proposed addendum v to ASHRAE Standard 15-2022 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.

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 v to Standard 15-2022

Modify Section 3.1 as follows.

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 *pipings*.

[...]