



**BSR/ASHRAE Addendum n
to ANSI/ASHRAE Standard 15-2019**

First Public Review Draft

Proposed Addendum n to Standard 15-2019, Safety Standard for Refrigeration Systems

**First Public Review (January 2022)
(Draft shows Proposed Changes to Current Standard)**

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ASHRAE, 180 Technology Parkway NW, Peachtree Corners, GA 30092

(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

This proposed addendum to ANSI/ASHRAE Standard 15-2019 addresses a continuous maintenance proposal to clarify wording means face velocity. The reader is reminded that Addendum f to Standard 15-2019 modified Informative Appendix A to be a repository for explanatory material.

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 n to Standard 15-2019

Modify Section 7 as follows. The remainder of Section 7 remains unchanged.

7. RESTRICTIONS ON REFRIGERANT USE

[...]

- 7.6.3.3 *Refrigeration Systems with Air Circulation.** Devices containing hot surfaces exceeding 1290°F (700°C) shall not be located in the ductwork that serves the space unless there is an average airflow velocity no less than a minimum airflow of 200 ft/min (1.0 m/s) across the heating device(s) and there is proof of airflow before the heating device(s) is energized.

[...]

Note to Reviewers: The 2019 published edition of ANSI/ASHRAE Standard 15-2019 was modified by Addendum f to insert a new Informative Appendix A, “Explanatory Material,” redesignated the published Informative Appendix A, “Informative References,” to Informative Appendix B, “Informative References,” and redesignated the published Normative Appendix B, “Normative References,” to Section 14, “Normative References.” To reduce confusion, this proposed addendum uses the revisions published in Addendum f as a baseline.

Modify Informative Appendix A as follows. The remainder of Informative Appendix A remains unchanged.

(This appendix 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.)

INFORMATIVE APPENDIX A—EXPLANATORY MATERIAL

Sections of the standard with associated explanatory information in this appendix are marked with an asterisk “*” after the section number, and the associated appendix information is located in a corresponding section number preceded by “A”.

[...]

- A7.6.3.3** The average airflow velocity is calculated as the volumetric airflow rate through the duct containing the

hot surface divided by the area of airflow through the heating device.