ANSI/ASHRAE Addendum o to
ANSI/ASHRAE Standard 15-2019

Safety Standard for
Refrigeration Systems

Approved by ASHRAE and the American National Standards Institute on April 29, 2022.

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FOREWORD

Addendum o clarifies the intent and requirement for notification.

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.

Modify Section 5.3.1 as shown.

5. REFRIGERATING SYSTEM CLASSIFICATION

[ ... ]

5.3.1* The owner or the owner’s authorized agent shall be notified prior to making a change of refrigerant, and the change of refrigerant shall not be made where the owner objects to the change. The change of refrigerant shall be approved by the owner.

Modify Informative Appendix A as shown. The remainder of Informative Appendix A is unchanged. (Note: This addendum reflects changes previously made by published Addendum f to Standard 15-2019. Addendum f can be downloaded from the ASHRAE website at https://www.ashrae.org/technical-resources/standards-and-guidelines/standards-addenda)

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”.

[ ... ]

Section 5.3.1

The intent of notifying the owner or owner’s agent is to ensure that the owner of the building is aware of the change and can address any consequences to the building or occupancy that might be tied to the change of refrigerant. The owner notification can be made by the designer, contractor, installer, or any other party involved in the proposed refrigerant change.
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.

ASHRAE will take the lead with respect to dissemination of environmental information of its primary interest and will seek out and disseminate information from other responsible organizations that is pertinent, as guides to updating Standards and Guidelines.

The effects of the design and selection of equipment and systems will be considered within the scope of the system’s intended use and expected misuse. The disposal of hazardous materials, if any, will also be considered.

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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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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