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Cognizant TC: 4.3, Ventilation Requirements and Infiltration
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FOREWORD

Addendum y requires advising the owner of the basic requirements of ASHRAE Standard 188, Legionellosis: Risk Management for Building Water Systems.

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.

Addendum y to Standard 62.1-2019

Add new Section 5.20 as shown.

5.20 Legionella Risk. The building owner shall be provided with written documentation of the design information for all of the HVAC-related water systems and elements that are required to be addressed by ANSI/ASHRAE Standard 188.

Informative Note: Typical elements of the HVAC system addressed by Standard 188 include open- and closed-circuit cooling towers and evaporative condensers that provide cooling or refrigeration for the HVAC system and humidification systems. This requirement is related to HVAC’s influence on Legionnaires’ Disease risk, but it is important to note that there are multiple sources of potential water-to-people transmission inside buildings that are potable-water-based, such as shower heads, some humidifiers, and ice machines, as well as nonpotable sources that are not associated with HVAC, such as decorative water features.

Add a new reference to Section 9 as shown. The remainder of Section 9 is unchanged.

9. REFERENCES

<table>
<thead>
<tr>
<th>Reference</th>
<th>Title</th>
<th>Section</th>
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<tbody>
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<td>ASHRAE 1791 Tullie Circle NE Atlanta, GA 30329, United States 1-404-636-8400; <a href="http://www.ashrae.org">www.ashrae.org</a></td>
<td>Legionellosis: Risk Management for Building Water Systems</td>
<td>5.18</td>
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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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